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Aphids of the Maritime Provinces of Canada: The Dr. Marjorie Ellen MacGillivray Collection

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On 2 June 1886, *The Experimental Farm Station Act* received Royal Assent. The passage of this legislation marked the creation of the first five experimental farms located at Nappan, Nova Scotia; Ottawa, Ontario; Brandon, Manitoba; Indian Head, Saskatchewan (then called the North-West Territories); and Agassiz, British Columbia. From this beginning has grown the current system of over forty research establishments that stretch from St. John's West, Newfoundland, to Saanichton, British Columbia.

The original experimental farms were established to serve the farming community and assist the Canadian agricultural industry during its early development. Today, the Research Branch continues to search for new technology that will ensure the development and maintenance of a competitive agri-food industry.

Research programs focus on soil management, crop and animal productivity, protection and resource utilization, biotechnology, and food processing and quality.

Aphids of the Maritime Provinces of Canada: The Dr. Marjorie Ellen MacGillivray Collection

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SUMMARY

A complete list of the 472 species of aphids contained in the Dr. Marjorie Ellen MacGillivray collection is presented. This collection of some 32,000 microscopic slides combines mostly the results of intensive aphid surveys in the Maritime Provinces of Canada but also the Province of Quebec and the State of Maine between 1947 and 1980. Indexes to aphid host-plants and to aphids on the various plants are also provided.

RÉSUMÉ

Une liste complète des 472 espèces de pucerons contenus dans la collection "Dr. Marjorie Ellen MacGillivray" est présentée. Cette collection de quelques 32,000 préparations microscopiques est surtout le résultat d'inventaires intensifs dans les Provinces Maritimes canadiennes mais aussi dans la province de Québec et l'état du Maine entre 1947 et 1980. Des indexs des plantes hôtes des pucerons ainsi que des pucerons trouvés sur différentes plantes sont aussi inclus.

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INTRODUCTION

The Fredericton Research Station of Agriculture Canada houses an important collection of aphids, resulting from the work of Dr. M.E. MacGillivray between 1947 and 1980. A well known aphidologist in North America and abroad, she has published many articles on the taxonomy and the ecology of aphids in Eastern Canada (Smith 1972, Appendix 1).

The history of the Collection follows closely the development of entomological research in Agriculture Canada at Fredericton. In the early years of the Divisions of Entomology and Botany, there was a need to sample potato fields to identify aphids damaging the crop. The alternate hosts of some of these aphids were unknown. It became necessary to sample a variety of monocotyledonous and dicotyledonous plants that could act as hosts. During the same period, studies were undertaken on the dispersal of aphids throughout the Maritimes and Quebec. Catches from the pivoted Shands traps established throughout New Brunswick and Nova Scotia needed identification. A reference collection of aphids taken from known host plants was essential. For many years, the Canadian Forest Disease and Insect Survey sent specimens to Dr. MacGillivray for identification. This increased the representation of aphid species colonizing trees in the collection. All along, Dr. MacGillivray exchanged specimens with many other taxonomists, adding further to the collection.

Today, the Collection contains more than 32,000 microscopic slides representing some 478 species. Some are types given to Dr. MacGillivray. Although most specimens were collected in the Maritime

Provinces, aphids from some other regions and countries are included in the collection. Most specimens were identified by Dr. MacGillivray. A certain number were identified or verified by the original describer (among them: Frison, Hille Ris Lambers, Hottes, Palmer, Patch, Quednau, Richards).

The aphid fauna of the region has been studied by few other entomologists. In 1938, Burnham began to list the Aphididae of the Maritime Provinces (76 species). Her collection of slides has unfortunately long been lost. In 1947, in her Bachelor's thesis, MacGillivray (MacLaggan) compiled the information available on the aphids of Eastern Canadian forests and shade trees. Later, she listed 22 species of the genus Aphis (MacGillivray 1952) and 61 other aphids (MacGillivray 1955) providing notes on host plants. In 1956, Archibald published biological notes and a key to the forest aphids of Nova Scotia. His publication includes an index of the aphids with their hosts. In 1976, MacGillivray identified more than 150 aphid species as part of the aerial aphid plankton of New Brunswick (Adams, Drew and MacGillivray 1976). Of interest to the Maritimes are the lists of aphids for the province of Quebec by Quednau (1966) and Cloutier et al. (1986) and Patch's many papers on the taxonomy and the biology of the aphids of Maine (Smith 1972).

PRESENTATION

The content of the Dr. Marjorie Ellen MacGillivray collection has been only partially described (MacGillivray 1952, 1956). The main purpose of this publication is to assemble into a single list (List 1) the species already published and the collections added since 1956. Not all the aphids caught in the suction trap between 1967 and 1968 (Adams, Drew and MacGillivray 1976) were incorporated into the collection but their names are included in this list, with an asterisk, for the sake of completeness. Otherwise, all the information is based on records taken from the slides in the collection.

This publication will serve as an index for the collection, a comparative list for aphidologists of other regions and an added tool for aphid identification for the aphidologists of the Maritime Provinces. To facilitate usage of the index, two additional lists have been compiled from the slides representing the Maritimes, Quebec and Maine. List 2 consists of the aphids collected sorted by species with, for each, the plants on which they were found. List 3 consists of the genera of plants with for each an alphabetical listing of species and a list of aphids collected.

The aphid names throughout the publication were standardized according to Eastop and Hille Ris Lambers (1976). Plant names were standardized according to Bailey (1949).

List 1

List of the aphid species in the Dr. Marjorie Ellen MacGillivray collection.

APHID LIST I

ACYRTHOSIPHUM BIDENTICOLA SMITH
ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)
ACYRTHOSIPHUM PISUM (HARRIS)
ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)
ALPHITOAPHIS LONICERICOLA (WILL)
AMPHICERCIDUS PULVERULENS (GILL)
AMPHOROPHORA AGANOTHICA (HOLTES)
AMPHOROPHORA AMPULLATA BUCKTON
AMPHOROPHORA RUBITOXICA KNOWLTON
*ANOECIA CORNI (FABR.)
ANURAPHIS FARFARAE (KOCH)
APHIS ACETOSAE LINNAEUS
*APHIS ADJUVANS WALKER
APHIS ARMORACIAE COWEN
APHIS ASCLEPIADIS FITCH
APHIS BUPLEURI (BORNER)
APHIS CALIGINOSA (H&F)
APHIS CARDUELLA (WALSH)
APHIS CEPHALANTHI THOMAS
APHIS CHETANSAPA (H&F)
APHIS CITRICOLA VAN DER GOOT
APHIS COREOPSIDIS (THOMAS)
APHIS CORNIFOLIAE FITCH
APHIS CRACCAE LINNAEUS
APHIS CRACCIVORA KOCH
APHIS CYTISORUM (HARTIG)
APHIS DEBILICORNIS (G&P)
APHIS DECEPTA HOTTES + FRISON
APHIS EUPATORII PASSERINI
APHIS FABAE SCOPOLI
APHIS FARINOSA GMELIN
APHIS FEMINEA (HOLTES)
APHIS FOLSOMII (DAVIS)
APHIS FORBESI WEED
APHIS FRANGULAE KALTENBACH
APHIS GENISTAE SCOPOLI
APHIS GERARDIAE (THOM.)
APHIS GOSSYPII GLOVER
APHIS HEDERAE KALTENBACH
APHIS HELIANTHI MONELL
APHIS HERACLELLA DAVIS
APHIS IDAEI VAN DER GOOT
APHIS ILLINOISENSIS SHIMER
APHIS MACULATAE OESTLUND
APHIS MAIDIRADICIS FORBES
APHIS MENTHAE-RADICIS COWEN
APHIS MIDDLETONII (THOM.)
APHIS NASTURTI KALTENBACH
APHIS NEILLAE (OEST)

APHID LIST I

APHIS NEOGILLETTEI PALMER
APHIS NERII B. DE FONSC.
APHIS NEWTONI THEOBALD
APHIS OENOTHERAE (OEST)
APHIS OESTLUNDI GILLETTE
APHIS POMI DE GEER
APHIS RUBIFOLII (THOMAS)
APHIS RUMICIS LINNAEUS
APHIS SALICARIAE (KOCH.)
APHIS SAMBUCI LINNAEUS
APHIS SEDI KALTENBACH
APHIS SPIRAEPHAGA MULLER
APHIS SPIRAEPHILA PATCH
APHIS VALERIANAE COWEN
APHIS VIBURNIPHILA PATCH
APHIS VIOLAE SCHOUTEDEN
APPENDISETA ROBINAE (GILLETTE)
ASIPHONAPHIS PRUNI WILSON+DAVIS
ASIPHUM TREMULAE (LINNAEUS)
ASTEGOPTERYX NIPAE VAN DER GOOT
ASTEGOPTERYX RAPPARDI (H.R.L.)
ATHEROIDES HIRTELLUS HALIDAY
ATHEROIDES SERRULATUS HALIDAY
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
AULACORTHUM SOLANI (KALTENBACH)
BETULAPHIS AUREA (RICHARDS)
BETULAPHIS QUADRITUBERCULATA (KALTENBACH)
BIPERSONA OCHROCENTRI (COCKERELL)
BOERNERINA VARIABILIS RICHARDS
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
BRACHYCAUDUS HELICHRYSI (KALTENBACH)
BRACHYCAUDUS (A.) ROCIADAE (COCKERELL)
BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)
BRACHYCAUDUS (A.) TRAGOPOGONIS (KALTENBACH)
BRACHYSIPHUM THALICTRI (KOCH)
BRACHYUNGUIS TAMARICIS (LICHTENSTEIN)
BREVICORYNE BRASSICAE (LINNAEUS)
CACHRYPHORA SEROTINAE (OESTLUND)
CALAPHIS ALNI BAKER
CALAPHIS ALNOSA PEPPER
CALAPHIS BETULAECOLENS (FITCH)
CALAPHIS BETULICOLA (KALTENBACH)
CALAPHIS CASTANEAE (FITCH)
CALAPHIS FLARA (MORD.)
CALAPHIS LEONARDI (QUEDNAU)
CALAPHIS MYRICAE PATCH
CALAPHIS VIRIPALLIDA PALMER
CALLAPHIS BETULAEFOLIAE (GRANOVSKY)
CALLAPHIS JUGLANDIS (GOEZE)
CALLIPTERINELLA CALLIPTERUS (HARTIG)

APHID LIST I

CALLIPTERINELLA MINUTISSIMA (STROYAN)
CAPITOPHORUS CARDUINUS (WALKER)
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)
CAPITOPHORUS HIPPOPHAES (WALKER)
CAPITOPHORUS PAKANSUS HOTTES + FRISON
CARICOSIPHA PANICULATAE BORNER
CAROLINAIA CYPERI AINSLIE
CATAMERGUS FULVAE (OESTLUND)
CATAMERGUS KICKAPOO (HOTTES + FRISON)
CAVARIELLA AEGOPODII (SCOPOLI)
CAVARIELLA ARCHANGELICAE (SCOPOLI)
CAVARIELLA PASTINACAE (LINNAEUS)
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
CERURAPHIS ERIOPHORI (WALKER)
CERURAPHIS VIBURNICOLA (GILLETTE)
CHAETOSIPHELLA BERLESEI (DEL GUERCIO)
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
CHAETOSIPHON (P.) MINUS (FORBES)
CHAETOSIPHON (P.) POTENTILLAE (WALKER)
CHAETOSIPHON (P.) TETRARHODUM (WLK)
CHAETOSIPHON (P.) THOMASI H.R. LAMBERS
CHAITOPHORUS BALSAMIPERINUS H.R. LAMBERS
CHAITOPHORUS LEUCOMELAS KOCH
CHAITOPHORUS NIGRAE OESTLUND
CHAITOPHORUS POPULETI (PANZER)
CHAITOPHORUS POPULICOLA THOMAS
CHAITOPHORUS POPULIFOLII (ESSIG)
CHAITOPHORUS PUSILLUS HOTTES + FRISON
CHAITOPHORUS SALICICOLA ESSIG
CHAITOPHORUS SALICTI (SCHRANK)
CHAITOPHORUS STEVENSIS SANBORN
CHAITOPHORUS VIMINALIS MONELL
CHAITOPHORUS VIMINICOLA H.R.LAMBERS
CINARA ACADIANA HOTTES
CINARA ATLANTICA (WILSON)
CINARA BRAGGII (GILLETTE)
CINARA BREVISPINOSA (GILLETTE + PALMER)
CINARA CALIFORNICA HOTTES + ESSIG
CINARA COLORADENSIS (GILLETTE)
CINARA CONFINIS (KOCH)
*CINARA COSTATA ZETTERSTEDT
CINARA CURVIPES (PATCH)
CINARA FORNACULA HOTTES
CINARA GRACILIS (WILSON)
CINARA HARMONIA HOTTES
CINARA HOTTESI (GILLETTE + PALMER)
CINARA JUNIPERI (DE GEER)
CINARA LARICIFEX (FITCH)
CINARA LARICIFOLIAE (WILSON)
CINARA LYALLII (BRADLEY)

APHID LIST I

CINARA OBSCURA BRADLEY
CINARA OCCIDENTALIS (DAVIDSON)
CINARA PERGANDEI (WILSON)
CINARA PICEAE (PANZER)
CINARA PILICORNIS (HARTIG)
CINARA PINEA (MORDVILKO)
CINARA PONDEROSAE (WILLIAMS)
CINARA PRUINOSA (HARTIG)
CINARA PSEUDOTAXIFOLIAE (PALMER)
CINARA PUERCA HOTTES
CINARA SPICULOSA BRADLEY
CINARA STROBI (FITCH)
CINARA SUBTERRANEA BRADLEY
CINARA TUJAFILINA (DEL GUERCIO)
*COLOPHA ULMICOLA (FITCH)
COLORADOA ABROTANI (KOCH)
COLORADOA RUFOMACULATA (WILSON)
CRYPTAPHIS POAE (HARDY)
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)
CRYPTOMYZUS KORSCHELTI BORNER
CRYPTOMYZUS RIBIS (LINNAEUS)
CTENOCALLIS SETOSUS (KALTENBACH)
DECOROSIPHON CORYNOTHRIX BORNER
DIURAPHIS (H.) FREQUENS (WLK)
DIURAPHIS (H.) HOLCI (H.R.L.)
DREPANAPHIS ACERIFOLIAE (THOMAS)
DREPANAPHIS CAROLINENSIS SMITH
DREPANAPHIS GRANOVSKYI SMITH + KNOWLTON
DREPANAPHIS IDAHOENSIS SMITH + DILLERY
DREPANAPHIS KANZENSIS SMITH
DREPANAPHIS KNOWLTONI SMITH + DILLERY
DREPANAPHIS (S.) MINUTA (DAVIS)
DREPANAPHIS MONELLI (DAVIS)
DREPANAPHIS NIGRICANS SMITH
DREPANAPHIS PARVA SMITH
DREPANAPHIS SABRINAE MILLER
*DREPANAPHIS SACCHARINI SMITH + DILLERY
DREPANAPHIS SIMPSONI SMITH
DREPANAPHIS SPICATA SMITH
DREPANAPHIS TISSOTI SMITH
DREPANAPHIS UTAHENSIS SMITH + KNOWLTON
DREPANOSIPHUM PLATANOIDIS (SCHRANK)
DUROCAPILLATA UTAHENSIS KNOWLTON
*DYSAPHIS (P.) PPASSERINI
DYSAPHIS APIIFOLIA (THEOBALD)
DYSAPHIS FOENICULUS (THEOBALD)
DYSAPHIS TULIPAE (B.D.F.)
ELATOBIUM ABIETINUM (WLK.)
ERICAPHIS SCAMMELLI (MASON)
*ERIOSOMA (S.) U (LINNAEUS)

APHID LIST I

ERIOSOMA AMERICANUM (RILEY)
ERIOSOMA CRATAEGI (OESTLUND)
ERIOSOMA LANIGERUM (HAUSMANN)
ERIOSOMA MIMICUM HOTTES + PRISON
ESSIGELLA ESSIGI HOTTES
EUCALLIPTERUS TILIAE (LINNAEUS)
EUCERAPHIS DEDUCTA BAKER
EUCERAPHIS GILLETEI DAVIDSON
*EUCERAPHIS LINEATA BAKER
EUCERAPHIS MUCIDA (FITCH)
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
EUCERAPHIS PUNCTIPINNIS (ZETTERSTEDT)
*EULACHNUS AGILIS KALTENBACH
*FIMBRIAPHIS FIMBRIATA RICHARDS
FORDA FORMICARIA (V. HEYD)
FORDA MARGINATA KOCH
FULLAWAYA (P.) HUGHI
GEOICA PELLUCIDA (BCKF)
GEOICA UTRICULARIA (PASSERINI)
GEORGIAPHIS ULMI (WILSON)
*GLABROMYZUS RHOIS (MONELL)
GLENDENNINGIA PHILADELPHI MACGILLIVRAY
GLYPHINA BETULAE (LINNAEUS)
GLYPHINA SCHRANKIANA (BORNER)
GLYPHINA SETOSA MACGILLIVRAY
HAMAMELISTES SPINOSUS SHIMER
HAYHURSTIA ATRIPLICIS (LINNAEUS)
HOPLOCHAITOPHORUS QUERICOLA (MONELL)
HORMAPHIS BETULAE (MORDV.)
HYADAPHIS FOENICULI (PASSERINI)
*HYALOMYZUS COLLINSONIAE PEPPER
HYALOMYZUS ERIOBOTRYAE (TISSOT)
HYALOMYZUS MONARDAE (DAVIS)
HYALOPTEROIDES HUMILIS (WALKER)
HYALOPTERUS PRUNI (GEOFFROY)
HYPEROMYZUS (N.) HIERACII (BORNER)
HYPEROMYZUS LACTUCAE (LINNAEUS)
HYPEROMYZUS (N.) NABALI (OESTLUND)
HYPEROMYZUS PALLIDUS H.R. LAMBERS
HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)
HYSTERONEURA SETARIAE (THOMAS)
ILLINOIA ALNI (MASON)
ILLINOIA AZALEAE (MASON)
ILLINOIA BOREALIS (MASON)
ILLINOIA BREVITARSIS (GILLETTE + PALMER)
ILLINOIA (A.) CRYSTLEAE (SMITH + KNOWLTON)
ILLINOIA (O.) DAVIDSONI (MASON)
ILLINOIA GOLDANARYAE (KNOWLTON)
ILLINOIA (M.) LAMBERSI (MACGILLIVRAY)
ILLINOIA LIRIODENDRI (MONELL)

ILLINOIA MASONI (KNOWLTON)
ILLINOIA (O.) MAXIMA (MASON)
ILLINOIA MORRISONI (SWAIN)
ILLINOIA PALLIDA (MASON)
ILLINOIA PEPPERI (MACGILLIVRAY)
ILLINOIA RHODODENDRI (WILSON)
ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER)
ILLINOIA RICHARDSI (MACGILLIVRAY)
ILLINOIA (O.) RUBICOLA (OESTLUND)
ILLINOIA SIMPSONI (MACGILLIVRAY)
ILLINOIA SPIRAECOLA (PATCH)
ILLINOIA WAHNAGA (HOTTES)
KAKIMIA AQUILEGIAE (ESSIG)
KAKIMIA HOUGHTONENSIS (TROOP)
KAKIMIA PURPURASCENS (OESTLUND)
KAKIMIA WAHINKAE (HOTTES)
LACHNOCHAITOPHORUS OBSCURUS (TISSOT)
LAINGIA PSAMMAE THEOBALD
LINOSIPHON SANGUINARIUM (HOTTES + PRISON)
LIOSOMAPHIS BERBERIDIS (KALTENBACH)
LIPAPHIS ERYSIMI (KALTENBACH)
LONGICAUDUS TRIRHODUS (WALKER)
LONGISTIGMA CARYAE (HARRIS)
MACROSIPHONIELLA ABROTANI (WALKER)
MACROSIPHONIELLA ABSINTHII (LINNAEUS)
MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
MACROSIPHONIELLA ATRA (FERRARI)
MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER
MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)
MACROSIPHONIELLA MILLEFOLII (DE GEER)
MACROSIPHONIELLA PENNSYLVANICA (PEPPER)
MACROSIPHONIELLA PTARMICAE (H.R.L.)
MACROSIPHONIELLA SEJUNCTA (WLK.)
MACROSIPHONIELLA SUBTERRANEA (KOCH)
MACROSIPHONIELLA TANACETARIA (KALTENBACH)
MACROSIPHONIELLA TAPUSKAE (HOTTES + PRISON)
MACROSIPHONIELLA USQUERTENSIS (H.R.L.)
MACROSIPHUM AGRIMONIELLUM (CKLL)
MACROSIPHUM ALBIFRONS ESSIG
MACROSIPHUM CARPINICOLENS PATCH
MACROSIPHUM CHOLODKOVSKYI (MORDVILKO)
MACROSIPHUM DIERVILLAE PATCH
MACROSIPHUM EUPHORBIAE (THOMAS)
MACROSIPHUM GAURAE (WILLIAMS)
MACROSIPHUM KIOWANEPUS (HOTTES)
MACROSIPHUM OLMSTEADI ROBINSON
MACROSIPHUM OREDONENSE REMAUDIERE
MACROSIPHUM PALLIDUM (OESTLUND)
MACROSIPHUM PECHUMANI MACGILLIVRAY
MACROSIPHUM PSEUDOCORYLI PATCH

APHID LIST I

MACROSIPHUM ROSAE (LINNAEUS)
MACROSIPHUM SANBORNI (GILLETTE)
MACROSIPHUM VENAEFUSCAE DAVIS
MASTOPODA PTERIDIS OESTLUND
MEGOURA VICIAE BUCKTON
MELANOCALLIS PUMIPENNELLA (FITCH)
MELAPHIS RHOIS (FITCH)
METOPOLOPHIUM BEIQUEI H.R. LAMBERS
METOPOLOPHIUM DIRHODUM (WALKER)
MICROPARSUS DESMODII (WILLIAMS)
MINDARUS ABIETINUS KOCH
MONELLIA CARYELLA (FITCH)
MORDWILKOJA VAGABUNDA (WALSH)
MYZAPHIS BUCTONI (JACOB)
MYZAPHIS ROSARUM (KALTENBACH)
*MYZOCALLIS (L.) GBOUD. + TISSOT
*MYZOCALLIS (L.) MBOUD. + TISSOT
MYZOCALLIS ALNIFOLIAE
MYZOCALLIS (L.) BELLUS (WALSH)
MYZOCALLIS BOERNERI STROYAN
MYZOCALLIS CARPINI (KOCH)
MYZOCALLIS CASTANICOLA BAKER
MYZOCALLIS CORYLI (GOEZE)
MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT)
MYZOCALLIS (L.) OCCULTUS RICHARDS
MYZOCALLIS PUNCTATUS (MONELL)
MYZOCALLIS ULMIFOLIAE SHINJI
MYZOCALLIS (L.) WALSHII (MONELL)
MYZODIUM MODESTUM (HOTTES)
MYZUS (N.) ASCALONICUS DONCASTER
MYZUS CERASI (FABRICIUS)
MYZUS (N.) CERTUS (WALKER)
MYZUS LYTHRI (SCHRANK)
MYZUS (N.) MYOSOTIDIS (BORNER)
MYZUS ORNATUS LAING
MYZUS (N.) PERSICAE (SULZER)
NASONOVIA RIBISNIGRI (MOSLEY)
NEARCTAPHIS BAKERI (COWEN)
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
NEOAMPHOROPHORA KALMIAE MASON
NEOPTERCOMMA VERHOEVENI (H.R.L.)
NEOSYMYDOBIUS ALBASIPHUS (DAVIS)
NEOTOXOPTERA FORMOSANA (TAKAHASHI)
NEOTOXOPTERA VIOLAE (PERGANDE)
OESTLUNDIELLA FLAVA (DAVIDSON)
OVATUS CRATAEGARIUS (WALKER)
OVATUS INSITUS (WLK)
PAPOLAPHIS SLEESMANI (PEPPER)
PEMPHIGUS BETAE DOANE
PEMPHIGUS BREVICORNIS (HART)

APHID LIST I

PEMPHIGUS BURSARIUS (LINNAEUS)
PEMPHIGUS POPULICAULIS FITCH
PEMPHIGUS POPULIGLOBULI FITCH
PEMPHIGUS POPULITRANSVERSUS RILEY
PENTALONIA NIGRONERVOSA COQUEREL
PENTATRICHOPUS THOMASI (H.R.L.)
PERIPHYLLUS ACERIS (LINNAEUS)
PERIPHYLLUS AMERICANUS (BAKER)
PERIPHYLLUS CALIFORNIENSIS (SHINJI)
PERIPHYLLUS LYROPICTUS (KESSLER)
PERIPHYLLUS NEGUNDINIS (THOMAS)
PERIPHYLLUS TESTUDINACEUS (FERNIE)
PERIPHYLLUS TESTUNDINATUS (THORNTON)
PHORODON HUMULI (SCHRANK)
PHYLLAPHIS FAGI (LINNAEUS)
PLEOTRICHOPHORUS DUPONTI (H.R.L.)
PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)
PLEOTRICHOPHORUS PATONKUS (H&P)
PLEOTRICHOPHORUS PSEUDOGLANDULOSUS (PALMER)
PLEOTRICHOPHORUS WASATCHII (KNOWLTON)
PLOCAMAPHIS PLOCCULOSA (WEED)
POPULAPHIS SLEESMANI (PEPPER)
PROCIPHILUS ALNIFOLIAE (WILLIAMS)
PROCIPHILUS AMERICANUS (WALKER)
PROCIPHILUS CAROLINENSIS (SMITH)
PROCIPHILUS (S.) CRATAEGISTROBI (SMITH)
PROCIPHILUS ERIGERONENSIS (THOMAS)
PROCIPHILUS (S.) PICEARUBENSIS (SMITH)
PROCIPHILUS (P.) TESSELATUS (FITCH)
PROCIPHILUS (S.) XYLOSTEI (DE GEER)
PROTRAMA FLAVESCENS (KOCH)
PSEUDASIPHONAPHIS CORNI (TISSOT)
PSEUDOCERCIDIS ROSAE RICHARDS
PTEROCALLIS ALBIDA BORNER
PTEROCALLIS ALNIFOLIAE (FITCH)
PTEROCOMMA BICOLOR (OESTLUND)
PTEROCOMMA PILOSUM BUCKTON
PTEROCOMMA POPULEUM (KALTENBACH)
PTEROCOMMA POPULIFOLIAE (FITCH)
PTEROCOMMA SALICIS (LINNAEUS)
PTEROCOMMA SMITHIAE (MONELL)
RHODOBIUM POROSUM (SANDERSON)
RHOPALOMYZUS (J.) LONICERAE (SIELBOLD)
*RHOPALOMYZUS POAE (GILLETTE)
RHOPALOSIPHONINUS (P.) CALTHAE (KOCH)
RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)
RHOPALOSIPHONINUS (M.) SOLANI (THOMAS)
RHOPALOSIPHUM CERASIFOLIAE (FITCH)
RHOPALOSIPHUM ENIGMAE HOTTES + FRISON
RHOPALOSIPHUM INSERTUM (WALKER)

RHOPALOSIPHUM MAIDIS (FITCH)
RHOPALOSIPHUM NIGRUM RICHARDS
RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)
RHOPALOSIPHUM PADI (LINNAEUS)
RHOPALOSIPHUM RUFIABDOMINALIS (SASKI)
SALTUSAPHIS ELONGATA (BAKER)
SANBORNIA JUNIPERI PERGANDE
SARUCALLIS KAHAWALUOKALANI (KIRKALDY)
SCHIZAPHIS GRAMINUM (RONDANI)
*SCHIZAPHIS HOLCI (H.R.L.)
SCHIZAPHIS (P.) SCIRPI (PASSERINI)
SCHIZAPHIS (P.) SCIRPICOLA (H.R. LAMBERS)
SCHIZOLACHNUS PARVUS (WILSON)
SCHIZOLACHNUS PINETI (FABRICIUS)
SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)
SIPHA (R.) ELEGANS DEL GUERCIO
SIPHA FLAVA (FORBES)
SIPHA GLYCERIAE (KALTENBACH)
SIPHA (R.) MAYDIS PASSERINI
SITOBION AVENAE (FABRICIUS)
SITOBION FRAGARIAE (WALKER)
SITOBION MANITOBENSE (ROBINSON)
SITOBION PAULIANI REMAUDIERE
SITOBION PTERICOLENS (PATCH)
SITOBION PTERIDIS (WILSON)
SITOBION RHAMNI (CLARKE)
SITOBION SALVIAE (BARTHOLOMEW)
SMYNTHURODES BETAE WESTWOOD
STAEGERIELLA NECOPINATA (BORNER)
STEGOPHYLLA QUERCI (FITCH)
SUBSALTUSAPHIS PICTA (H.R.L.)
*SUBSALTUSAPHIS VIRGINICA BAKER
SYMYDOBIUS AMERICANUS BAKER
SYMYDOBIUS OBLONGUS (VON HEYDEN)
TAMALIA COWENI (CKLL.)
TETRANEURA (T) NIGRIABDOMINALIS (SASAKI)
TETRANEURA ULMI (LINNAEUS)
THECABIUS AFFINIS (KLTB.)
THECABIUS P(COWEN)
THECABIUS POPULIMONILIS (RILEY)
THELAXES CALIFORNICA (DAVIDSON)
THERIOAPHIS MACULATA (BCKT.)
THERIOAPHIS RIEHMI (BORNER)
THERIOAPHIS TRIFOLII (MONELL)
THORACAPHIS UMBELLULARIAE (ESSIG)
*THRIPSAPHIS (T.) VGILLETTE
THRIPSAPHIS (T.) CYPERI (WLK)
TINOCALLIS PLATANI (KALTENBACH)
TINOCALLIS ULMIFOLII (MONELL)
TOXOPTERA AURANTII (B. DE F.)

TOXOPTERELLA CANADENSIS H.R. LAMBERS
TOXOPTERELLA (S.) DREPANOSIPHOIDES (MACG.)
TOXOPTERINA VANDERGOOTI (BORNER)
TRAMA RARA MORDVILKO
TRAMA TROGLODYTES VON HEYDEN
TUBERCULATUS (T.) ANNULATUS (HARTIG)
TUBERCULATUS QUERCEUS (KALT.)
TUBERCULATUS TUBERCULATUS (RICHARDS)
TUBEROLACHNUS SALIGNUS (GMELIN)
UROLEUCON AMBROSIAE (THOMAS)
UROLEUCON (L.) ANOMALAE (HOTTES + FRISON)
UROLEUCON ASTRONOMUS (H.R. LAMBERS)
UROLEUCON CHRYSANTHEMI (OESTL.)
UROLEUCON CICHORII (KOCH)
UROLEUCON CIRSII (LINNAEUS)
UROLEUCON (L.) ERIGERONENSIS (THOMAS)
UROLEUCON EUPATORICOLENS (PATCH)
UROLEUCON (L.) GRAVICORNE (PATCH)
UROLEUCON (U.) HELIANTHICOLA (OLIVE)
UROLEUCON HIERACICOLA (H.R. LAMBERS)
UROLEUCON IMPATIENSICOLENS (PATCH)
UROLEUCON LANCEOLATUM (PATCH)
UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)
UROLEUCON NIGROTIBIUM (OLIVE)
UROLEUCON NIGROTUBERCULATUM (OLIVE)
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)
UROLEUCON PEPPERI (OLIVE)
UROLEUCON PILOSELLAE (BORNER)
UROLEUCON PSEUDOCHRYSANTHEMI (OLIVE)
UROLEUCON (L.) RICHARDSI (ROBINSON)
UROLEUCON RUDBECKIAE (FITCH)
UROLEUCON RUSELLAE (H.R. LAMBERS)
UROLEUCON (U.) SOLIDAGINIS (FABRICIUS)
UROLEUCON SONCHELLUM (MONELL)
UROLEUCON SONCHI (LINNAEUS)
UROLEUCON (U.) TARAXACI (KALTENBACH)
UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)
UROLEUCON (L.) TISSOTI (BOUDREAUX)
UROLEUCON VERBESINAE (BOUDREAUX)
UTAMPHOROPHORA HUMBOLDTI (ESSIG)
WAHLGRENIELLA NERVATA (GILLETTE)

List 2

Index of the aphids (and their host plants) of the Maritime Provinces.

APHID HOST LIST

ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)	
CARAGANA SP.	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
ASTER SP.	COMPOSITAE
CAPSELLA SP.	CRUCIFERAE
CARAGANA SP.	LEGUMINOSAE
FRAGARIA SP.	ROSACEAE
HORDEUM SP.	GRAMINEAE
LACTUCA SP.	COMPOSITAE
LATHYRUS SP.	LEGUMINOSAE
LATHYRUS ODORATUS	LEGUMINOSAE
LUPINUS ALBIFRONS	LEGUMINOSAE
MEDICAGO SP.	LEGUMINOSAE
MEDICAGO LUPULINA	LEGUMINOSAE
MELILOTHUS OFFICINALIS	LEGUMINOSAE
MELILOTUS SP.	LEGUMINOSAE
MELILOTUS ALBA	LEGUMINOSAE
TRIFOLIUM SP.	LEGUMINOSAE
TRIFOLIUM PRATENSE	LEGUMINOSAE
VICIA SP.	LEGUMINOSAE
VICIA AMERICANA	LEGUMINOSAE
VICIA FABA	LEGUMINOSAE
ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)	
SPIRAEA SP.	ROSACEAE
SPIRAEA LATIFOLIA	ROSACEAE
AMPHOROPHORA AGANOTHICA (HOLTES)	
RUBUS SP.	ROSACEAE
ANURAPHIS FARFARAE (KOCH)	
PETASITES SP.	COMPOSITAE
APHIS ASCLEPIADIS FITCH	
AMBROSIA SP.	COMPOSITAE
APHIS CEPHALANTHI THOMAS	
CEPHALANTHUS SP.	RUBIACEAE

APHID HOST LIST

APHIS	CITRICOLA VAN DER GOOT	
	ACANTHOPANAX SIEBOLDIANUS	ARALIACEAE
	ASTILBE SP.	SAXIFRAGACEAE
	CELASTRUS SP.	CELASTRACEAE
	CRATAEGUS SP.	ROSACEAE
	EUPATORIUM SP.	COMPOSITAE
	HELIPTERUM SP.	COMPOSITAE
	LONICERA MORROWI	CAPRIFOLIACEAE
	PHILADELPHUS SP.	SAXIFRAGACEAE
	SORBUS SP.	ROSACEAE
	SPIRAEA SP.	ROSACEAE
	VIBURNUM SP.	CAPRIFOLIACEAE
APHIS	COREOPSIDIS (THOMAS)	
	BIDENS SP.	COMPOSITAE
	SAMBUCUS SP.	CAPRIFOLIACEAE
APHIS	CORNIFOLIAE FITCH	
	CORNUS SP.	CORNACEAE
APHIS	CRACCAE LINNAEUS	
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	VICIA SP.	LEGUMINOSAE
APHIS	CRACCIVORA KOCH	
	APIOS AMERICANA	LEGUMINOSAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	CARAGANA SP.	LEGUMINOSAE
APHIS	FABAE SCOPOLI	
	ACER PLATANOIDES	ACERACEAE
	ANAPHALIS MARGARITACEA	COMPOSITAE
	ARCTIUM SP.	COMPOSITAE
	ARCTIUM MINUS	COMPOSITAE
	ASTER SP.	COMPOSITAE
	BEGONIA SP.	BEGONIACEAE
	CALENDULA SP.	COMPOSITAE
	CAPSELLA SP.	CRUCIFERAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	CHRYSANTHEMUM SP.	COMPOSITAE

APHID HOST LIST

CIRSIUM SP.	COMPOSITAE
CUCURBITA SP.	CUCURBITACEAE
DAHLIA SP.	COMPOSITAE
DIANTHUS SP.	CARYOPHYLLACEAE
ERECHTITES HIERACIFOLIA	COMPOSITAE
EUONYMUS SP.	CELASTRACEAE
FAGOPYRUM SP.	POLYGONACEAE
FRAGARIA SP.	ROSACEAE
HELIPTERUM SP.	COMPOSITAE
HYDRANGEA SP.	SAXIFRAGACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
LYCOPERSICON ESCULENTUM	SOLANACEAE
MALUS SP.	ROSACEAE
MATRICARIA SP.	COMPOSITAE
MATRICARIA MATRICARIOIDES	COMPOSITAE
MYOSOTIS SP.	BORAGINACEAE
NICOTIANA TABACUM	SOLANACEAE
ONOPORDUM ACANTHIUM	COMPOSITAE
PASTINACA SP.	UMBELLIFERAE
PHILADELPHUS SP.	SAXIFRAGACEAE
PRUNUS SP.	ROSACEAE
RHEUM SP.	POLYGONACEAE
RUBUS SP.	ROSACEAE
TROPAEOLUM SP.	TROPAEOLACEAE
URTICA GRACILIS	URTICACEAE
VACCINIUM SP.	ERICACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VICIA SP.	LEGUMINOSAE
VICIA FABA	LEGUMINOSAE
VIOLA TRICOLOR	VIOLACEAE

APHIS FARINOSA GMELIN

SALIX BABYLONICA	SALICACEAE
SALIX DISCOLOR	SALICACEAE
SALIX NIGRA	SALICACEAE

APHIS FORBESI WEED

FRAGARIA SP.	ROSACEAE

APHIS GOSSYPII GLOVER

ASCLEPIAS SP.	ASCLEPIADACEAE
BEGONIA SP.	BEGONIACEAE
BRYOPHILLUM SP.	CRASSULACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CUCURBITA SP.	CUCURBITACEAE
CUCURBITA SATIVUS	CUCURBITACEAE
DAHLIA SP.	COMPOSITAE

APHID HOST LIST

ECHEVERIA SP.	CRASSULACEAE
ERIOBOTRYA JAPONICA	ROSACEAE
GLEDITSIA SP.	LEGUMINOSAE
IMPATIENS BIFLORA	BALSAMINACEAE
PLANTAGO SP.	PLANTAGINACEAE
SEDUM SP.	CRASSULACEAE
SPINACIA SP.	CHENOPODIACEAE
WEIGELA SP.	CAPRIFOLIACEAE

APHIS HELIANTHI MONELL

APOCYNUM SP.	APOCYNACEAE
ASCLEPIAS SP.	ASCLEPIADACEAE
CORNUS SP.	CORNACEAE
CORNUS STOLONIFERA	CORNACEAE
EUONYMUS SP.	CELASTRACEAE
EUPATORIUM SP.	COMPOSITAE
EUPATORIUM PERFOLIATUM	COMPOSITAE
HELIANTHUS SP.	COMPOSITAE
PHILADELPHUS SP.	SAXIFRAGACEAE
ZIZIA REA	UMBELLIFERAE

APHIS HERACLELLA DAVIS

PASTINACA SP.	UMBELLIFERAE
ZIZIA REA	UMBELLIFERAE

APHIS MACULATAE OESTLUND

AMELANCHIER SP.	ROSACEAE
CORNUS SP.	CORNACEAE
CORNUS RUGOSA	CORNACEAE
OENOTHERA SP.	ONAGRACEAE
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE
POPULUS CANADENSIS	SALICACEAE
POPULUS GILEADENSIS	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
PRUNUS SP.	ROSACEAE
VACCINIUM SP.	ERICACEAE

APHIS MAIDIRADICIS FORBES

ACHILLEA MILLEFOLIUM	COMPOSITAE
BETA SP.	CHENOPODIACEAE
HIERACIUM SP.	COMPOSITAE
LACTUCA SP.	COMPOSITAE
RUMEX ACETOSELLA	POLYGONACEAE
SISYMBRIUM SP.	CRUCIFERAE
SONCHUS ARVENSIS	COMPOSITAE

APHID HOST LIST

APHIS	MENTHAE-RADICIS COWEN	
	LEONTODON AUTUMNALIS	COMPOSITAE
APHIS	NASTURTI KALTENBACH	
	ALTHAEA SP.	MALVACEAE
	BARBAREA SP.	CRUCIFERAE
	CAPSELLA BURSA - PASTORIS	CRUCIFERAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CONVOLVULUS SP.	CONVOLVULACEAE
	FRAGARIA SP.	ROSACEAE
	JUGLANS SP.	JUGLANDACEAE
	LYCOPERSICON SP.	SOLANACEAE
	MATRICARIA MATRICARIOIDES	COMPOSITAE
	PLANTAGO SP.	PLANTAGINACEAE
	POLYGONUM SP.	POLYGONACEAE
	POLYGONUM PERSICARIA	POLYGONACEAE
	POTENTILLA SP.	ROSACEAE
	RARIPPA ISLANDICA	CRUCIFERAE
	RHAMNUS SP.	RHAMNACEAE
	RHAMNUS CATHARTICA	RHAMNACEAE
	RHAMNUS FRANGULA	RHAMNACEAE
	RHAMNUS UTILIS	RHAMNACEAE
	SOLANUM TUBEROSUM	SOLANACEAE
	VACCINIUM SP.	ERICACEAE
	VACCINIUM ANGUSTIFOLIUM	ERICACEAE
	ZINNIA SP.	COMPOSITAE
APHIS	NEOGILLETTEI PALMER	
	APOCYNUM SP.	APOCYNACEAE
	CORNUS SP.	CORNACEAE
	CORNUS STOLONIFERA	CORNACEAE
	EUPATORIUM PERFOLIATUM	COMPOSITAE
APHIS	POMI DE GEER	
	AMELANCHIER SP.	ROSACEAE
	CRATAEGUS SP.	ROSACEAE
	MALUS SP.	ROSACEAE
	POPULUS SP.	SALICACEAE
	PRUNUS SP.	ROSACEAE
	RIBES AUREUM	SAXIFRAGACEAE
	SORBUS SP.	ROSACEAE
	SORBUS AUCUPARIA	ROSACEAE
	SPIRAEA SP.	ROSACEAE
	VIBURNUM SP.	CAPRIFOLIACEAE

APHID HOST LIST

APHIS	RUBIFOLII (THOMAS)	
	RUBUS SP.	ROSACEAE
APHIS	RUMICIS LINNAEUS	
	ALTHAEA SP.	MALVACEAE
	ANTHEMIS SP.	COMPOSITAE
	ARCTIUM SP.	COMPOSITAE
	CHENOPODIUM SP.	CHENOPODIACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	COSMOS SP.	COMPOSITAE
	DAHLIA SP.	COMPOSITAE
	FRAGARIA SP.	ROSACEAE
	GLADIOLUS SP.	IRIDACEAE
	HELIANTHUS SP.	COMPOSITAE
	JUGLANS SP.	JUGLANDACEAE
	LATHYRUS ODORATUS	LEGUMINOSAE
	LYCOPERSICON SP.	SOLANACEAE
	NICOTIANA TABACUM	SOLANACEAE
	PHILADELPHUS SP.	SAXIFRAGACEAE
	RHEUM SP.	POLYGONACEAE
	SOLANUM TUBEROSUM	SOLANACEAE
	SOLIDAGO SP.	COMPOSITAE
	TROPAEOLUM SP.	TROPAEOLACEAE
	VIBURNUM SP.	CAPRIFOLIACEAE
APHIS	SALICARIAE (KOCH.)	
	CORNUS SP.	CORNACEAE
APHIS	SAMBUCI LINNAEUS	
	PYRUS SP.	ROSACEAE
	SAMBUCUS SP.	CAPRIFOLIACEAE
	SAMBUCUS RACEMOSA	CAPRIFOLIACEAE
APHIS	SEDI KALTENBACH	
	SEDUM PURPUREUM	CRASSULACEAE
	SEDUM TELEPHIUM	CRASSULACEAE
	SEMPERVIVUM SP.	CRASSULACEAE
APHIS	SPIRAEPHILA PATCH	
	LUPINUS SP.	LEGUMINOSAE
	SPIRAEA SP.	ROSACEAE

APHID HOST LIST

APHIS VALERIANAE COWEN	
ARALIA HISPIDA	ARALIACEAE
APHIS VIBURNIPHILA PATCH	
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
ASIPHUM TREMULAE (LINNAEUS)	
GRAMINIS SP.	GRAMINEAE
PICEA SP.	PINACEAE
POPULUS SP.	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	
ASTER SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
DIANTHUS SP.	CARYOPHYLLACEAE
FUCHSIA SP.	ONAGRACEAE
HEDERA SP.	ARALIACEAE
HYDRANGEA SP.	SAXIFRAGACEAE
LILIUM SP.	LILIACEAE
PEPEROMIA SP.	PIPERACEAE
PERSEA AMERICANA	LAURACEAE
PETUNIA SP.	SOLANACEAE
SAINTPAULIA SP.	GESNERIACEAE
TULIPA SP.	LILIACEAE
AULACORTHUM SOLANI (KALTENBACH)	
ALTHAEA SP.	MALVACEAE
ANTHEMIS TINCTORIA	COMPOSITAE
AQUILEGIA SP.	RANUNCULACEAE
CAPSELLA SP.	CRUCIFERAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CHENOPODIUM SP.	CHENOPODIACEAE
CUCURBITA SP.	CUCURBITACEAE
DIGITALIS SP.	SCROPHULARIACEAE
ESCHSCHOLTZIA SP.	PAPAVERACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
GERANIUM SP.	GERANIACEAE
HELIANTHUS SP.	COMPOSITAE
MALUS SP.	ROSACEAE

APHID HOST LIST

MENTHA CANADENSIS	LABIATEAE
PLANTAGO SP.	PLANTAGINACEAE
POLYGONUM SP.	POLYGONACEAE
RAPHANUS RAPHANISTRUM	CRUCIFERAE
RHAMNUS FRANGULA	RHAMNACEAE
RHEUM SP.	POLYGONACEAE
RUBUS SP.	ROSACEAE
SAGITTARIA SP.	ALISMACEAE
SOLANUM SP.	SOLANACEAE
SOLANUM TUBEROSUM	SOLANACEAE
TRIFOLIUM SP.	LEGUMINOSAE
VACCINIUM VACILLANS	ERICACEAE
VIOLA TRICOLOR	VIOLACEAE

BETULAPHIS AUREA (RICHARDS)

BETULA ALBA	BETULACEAE
BETULA ALLEGHANIENSIS	BETULACEAE
BETULA LUTEA	BETULACEAE

BETULAPHIS QUADRITUBERCULATA (KALTENBACH)

BETULA SP.	BETULACEAE
BETULA ALLEGHANIENSIS	BETULACEAE

BIPERSONA OCHROCENTRI (COCKERELL)

CIRSIUM SP.	COMPOSITAE

BOERNERINA VARIABILIS RICHARDS

ALNUS SP.	BETULACEAE
ALNUS CRISPA	BETULACEAE
ALNUS INCANA	BETULACEAE

BRACHYCAUDUS (A.) CARDUI (LINNAEUS)

ACER SP.	ACERACEAE
CAPSELLA SP.	CRUCIFERAE
CIRSIUM SP.	COMPOSITAE
COTINUS COGGYGRIA	ANACARDIACEAE
FRAGARIA SP.	ROSACEAE
MALUS SP.	ROSACEAE
ONOPORDUM ACANTHIUM	COMPOSITAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
ROSA SP.	ROSACEAE
SALIX SP.	SALICACEAE

APHID HOST LIST

BRACHYCAUDUS HELICHRYSI (KALTENBACH)	
ACHILLEA SP.	COMPOSITAE
ASTER SP.	COMPOSITAE
CALENDULA SP.	COMPOSITAE
CHENOPODIUM SP.	CHENOPODIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CINERARIA SP.	COMPOSITAE
PRUNUS NIGRA	ROSACEAE
TRIFOLIUM PRATENSE	LEGUMINOSAE
BRACHYCAUDUS (A.) ROCIADAE (COCKERELL)	
DELPHINIUM SP.	RANUNCULACEAE
BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)	
FRAGARIA SP.	ROSACEAE
NICOTIANA TABACUM	SOLANACEAE
RUMEX ACETOSELLA	POLYGONACEAE
BREVICORYNE BRASSICAE (LINNAEUS)	
BRASSICA SP.	CRUCIFERAE
BRASSICA CAMPESTRIS	CRUCIFERAE
BRASSICA OLERACEA	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CALAPHIS ALNI BAKER	
ALNUS SP.	BETULACEAE
RUBUS OCCIDENTALIS	ROSACEAE
CALAPHIS ALNOSA PEPPER	
ALNUS SP.	BETULACEAE
CALAPHIS BETULAECOLENS (FITCH)	
ALNUS SP.	BETULACEAE
BETULA SP.	BETULACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULA PAPYRIFERA	BETULACEAE
BETULA POPULIFOLIA	BETULACEAE
CARPINUS SP.	BETULACEAE
DIERVILLA LONICERA	CAPRIFOLIACEAE
PTERIDIUM SP.	POLYPODIACEAE

APHID HOST LIST

CALAPHIS BETULICOLA (KALTENBACH)	
BETULA SP.	BETULACEAE
BETULA ALBA	BETULACEAE
BETULA PAPYRIFERA	BETULACEAE
CALAPHIS FLARA (MORD.)	
BETULA SP.	BETULACEAE
BETULA ALBA	BETULACEAE
FRAGARIA SP.	ROSACEAE
FRAGARIA SP.	ROSACEAE
CALAPHIS LEONARDI (QUEDNAU)	
BETULA SP.	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULA POPULIFOLIA	BETULACEAE
CALAPHIS MYRICAE PATCH	
COMPTONIA SP.	MYRICACEAE
FRAGARIA SP.	ROSACEAE
MYRICA SP.	MYRICACEAE
PTERETIS SP.	POLYPODIACEAE
SOLANUM TUBEROSUM	SOLANACEAE
CALAPHIS VIRIPALLIDA PALMER	
BETULA SP.	BETULACEAE
CALLAPHIS BETULAEFOLIAE (GRANOVSKY)	
BETULA SP.	BETULACEAE
BETULA PAPYRIFERA	BETULACEAE
CALLAPHIS JUGLANDIS (GOEZE)	
JUGLANS REGIA	JUGLANDACEAE
CALLIPTERINELLA CALLIPTERUS (HARTIG)	
BETULA SP.	BETULACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
BETULA PENDULA	BETULACEAE

APHID HOST LIST

CALLIPTERINELLA MINUTISSIMA (STROYAN)	
BETULA SP.	BETULACEAE
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
ARCTIUM SP.	COMPOSITAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CIRSIUM SP.	COMPOSITAE
MALUS SP.	ROSACEAE
SOLANUM TUBEROSUM	SOLANACEAE
CAPITOPHORUS HIPPOPHAES (WALKER)	
ELAEAGNUS ANGUSTIFOLIA	ELAEAGNACEAE
CAVARIELLA AEGOPODII (SCOPOLI)	
ANETHUM SP.	UMBELLIFEREAE
APIUM GRAVEOLENS	UMBELLIFEREAE
DAUCUS CAROTA	UMBELLIFERAE
LYCOPERSICON ESCULENTUM	SOLANACEAE
PASTINACA SP.	UMBELLIFERAE
PRUNUS NIGRA	ROSACEAE
SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE
SALIX BABYLONICA	SALICACEAE
CAVARIELLA ARCHANGELICAE (SCOPOLI)	
SALIX SP.	SALICACEAE
CAVARIELLA PASTINACAE (LINNAEUS)	
CARUM SP.	UMBELLIFEREAE
DAUCUS CAROTA	UMBELLIFERAE
PASTINACA SP.	UMBELLIFERAE
POPULUS SP.	SALICACEAE
RAPHANUS SP.	CRUCIFERAE
SALIX SP.	SALICACEAE
SALIX AMYGDALOIDES	SALICACEAE
CAVARIELLA THEOBALDI (GILLETTE + BRAGG)	
DAUCUS CAROTA	UMBELLIFERAE
PAEONIA SP.	RANUNCULACEAE
PASTINACA SP.	UMBELLIFERAE
POPULUS SP.	SALICACEAE

APHID HOST LIST

SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE

CERURAPHIS ERIOPHORI (WALKER)

ACER SACCHARUM	ACERACEAE
ASTER SP.	COMPOSITAE
CAREX SP.	CYPERACEAE
FRAXINUS SP.	OLEACEAE
MALUS SP.	ROSACEAE
RHAMNUS SP.	RHAMNACEAE
SALIX SP.	SALICACEAE
SCIRPUS RUBROTINCTUS	CYPERACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM LANTANA	CAPRIFOLIACEAE
VIBURNUM OPULUS	CAPRIFOLIACEAE
VIBURNUM ROSEUM	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
VICIA FABA	LEGUMINOSAE

CERURAPHIS VIBURNICOLA (GILLETTE)

CAREX SP.	CYPERACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIBURNUM OPULUS	CAPRIFOLIACEAE
VIBURNUM TRILOBUM	CAPRIFOLIACEAE

CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)

FRAGARIA SP.	ROSACEAE
POTENTILLA SP.	ROSACEAE
ROSA SP.	ROSACEAE
ROSA RUGOSA	ROSACEAE

CHAETOSIPHON (P.) MINUS (FORBES)

FRAGARIA SP.	ROSACEAE
ROSA SP.	ROSACEAE

CHAETOSIPHON (P.) POTENTILLAE (WALKER)

FRAGARIA SP.	ROSACEAE
POTENTILLA SP.	ROSACEAE
ROSA SP.	ROSACEAE

CHAETOSIPHON (P.) THOMASI H.R. LAMBERS

ROSA SP.	ROSACEAE
ROSA MULTIFLORA	ROSACEAE

APHID HOST LIST

CHAITOPHORUS BALSAMIFERINUS H.R. LAMBERS	
POPULUS BALSAMIFERA	SALICACEAE
CHAITOPHORUS LEUCOMELAS KOCH	
POPULUS BALSAMIFERA	SALICACEAE
CHAITOPHORUS NIGRAE OESTLUND	
SALIX SP.	SALICACEAE
CHAITOPHORUS POPULICOLA THOMAS	
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE
POPULUS CANDICANS	SALICACEAE
POPULUS DELTOIDES	SALICACEAE
POPULUS GILEADENSIS	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
SALIX SP.	SALICACEAE
CHAITOPHORUS POPULIFOLII (ESSIG)	
JUGLANS CINEREA	JUGLANDACEAE
JUGLANS CINEREA	JUGLANDACEAE
POPULUS SP.	SALICACEAE
POPULUS CANDICANS	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
CHAITOPHORUS PUSILLUS HOTTES + PRISON	
SALIX SP.	SALICACEAE
CHAITOPHORUS SALICICOLA ESSIG	
SALIX SP.	SALICACEAE
CHAITOPHORUS SALICTI (SCHRANK)	
SALIX SP.	SALICACEAE
CHAITOPHORUS STEVENSIS SANBORN	
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE

APHID HOST LIST

POPULUS DENTATA	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE

CHAITOPHORUS VIMINALIS MONELL

ACER RUBRUM	ACERACEAE
POPULUS SP.	SALICACEAE
SALIX DISCOLOR	SALICACEAE

CINARA ACADIANA HOTTES

POPULUS SP.	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE

CINARA ATLANTICA (WILSON)

PINUS RESINOSA	PINACEAE
PINUS RUBRA	PINACEAE

CINARA BRAGGII (GILLETTE)

PICEA SP.	PINACEAE
PICEA GLAUCA	PINACEAE
PICEA MARIANA	PINACEAE
PICEA RUBRA	PINACEAE

CINARA COLORADENSIS (GILLETTE)

PICEA SP.	PINACEAE
PICEA GLAUCA	PINACEAE

CINARA CONFINIS (KOCH)

ABIES BALSAMEA	PINACEAE
PICEA MARIANA	PINACEAE
PINUS RESINOSA	PINACEAE

CINARA CURVIPES (PATCH)

ABIES BALSAMEA	PINACEAE

CINARA FORNACULA HOTTES

PICEA SP.	PINACEAE
PICEA GLAUCA	PINACEAE
PICEA MARIANA	PINACEAE

APHID HOST LIST

CINARA	GRACILIS (WILSON)	
	PICEA MARIANA	PINACEAE
	PINUS BANKSIANA	PINACEAE
CINARA	HARMONIA HOTTES	
	PINUS RESINOSA	PINACEAE
CINARA	HOTTESI (GILLETTE + PALMER)	
	PICEA GLAUCA	PINACEAE
CINARA	JUNIPERI (DE GEER)	
	JUNIPERUS SP.	CUPRESSACEAE
CINARA	LARICIFEX (FITCH)	
	LARIX SP.	PINACEAE
CINARA	OBSCURA BRADLEY	
	PICEA GLAUCA	PINACEAE
CINARA	PERGANDEI (WILSON)	
	PINUS BANKSIANA	PINACEAE
CINARA	PICEAE (PANZER)	
	PINUS SP.	PINACEAE
CINARA	PINEA (MORDVILKO)	
	PINUS SP.	PINACEAE
	PINUS RESINOSA	PINACEAE
CINARA	PRUINOSA (HARTIG)	
	PICEA RUBENS	PINACEAE
CINARA	SPICULOSA BRADLEY	
	LARIX SP.	PINACEAE

APHID HOST LIST

CINARA STROBI (FITCH)	
PINUS STROBUS	PINACEAE
CINARA SUBTERRANEA BRADLEY	
LARIX SP.	PINACEAE
CINARA TUJAFILINA (DEL GUERCIO)	
THUJA OCCIDENTALIS	PINACEAE
COLORADOA ABROTANI (KOCH)	
ARTEMISIA ABROTANUM	COMPOSITAE
COLORADOA RUFOMACULATA (WILSON)	
CHRYSANTHEMUM SP.	COMPOSITAE
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)	
DAUCUS CAROTA	UMBELLIFERAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
GERANIUM SP.	GERANIACEAE
GLECOMA SP.	LABIATEAE
RIBES SP.	SAXIFRAGACEAE
RIBES VULGARE	SAXIFRAGACEAE
CRYPTOMYZUS RIBIS (LINNAEUS)	
CAPSELLA SP.	CRUCIFERAE
GALEOPSIS SP.	LABIATEAE
PERSICARIA SP.	POLYGONACEAE
RIBES SP.	SAXIFRAGACEAE
RIBES AUREUM	SAXIFRAGACEAE
CTENOCALLIS SETOSUS (KALTENBACH)	
CYTISUS SP.	LEGUMINOSAE
DECOROSIPHON CORYNOTHRIX BORNER	
POLYSTICUM SP.	POLYPODIACEAE

APHID HOST LIST

DIURAPHIS (H.) FREQUENS (WLK)	
ECHINOCHLOA CRUSGALLI	GRAMINEAE
PHLEUM PRATENSE	GRAMINEAE
DIURAPHIS (H.) HOLCI (H.R.L.)	
AVENA SATIVA	GRAMINEAE
DREPANAPHIS ACERIFOLIAE (THOMAS)	
ACER PLATANOIDES	ACERACEAE
ACER SACCHARUM	ACERACEAE
BETULA LUTEA	BETULACEAE
FAGUS SP.	FAGACEAE
DREPANAPHIS MONELLI (DAVIS)	
ACER SP.	ACERACEAE
ACER NEGUNDO	ACERACEAE
ACER RUBRUM	ACERACEAE
ACER SACCHARUM	ACERACEAE
POPULUS SP.	SALICACEAE
DREPANAPHIS SIMPSONI SMITH	
ACER SACCHARUM	ACERACEAE
DREPANAPHIS SPICATA SMITH	
ACER SPICATUM	ACERACEAE
FRAGARIA SP.	ROSACEAE
DREPANOSIPHUM PLATANOIDIS (SCHRANK)	
ACER SP.	ACERACEAE
DYSAPHIS TULIPAE (B.D.P.)	
GLADIOLUS SP.	IRIDACEAE
IRIS SP.	IRIDACEAE
TULIPA SP.	LILIACEAE
ERICAPHIS SCAMMELLI (MASON)	
FRAGARIA SP.	ROSACEAE
VACCINIUM SP.	ERICACEAE

APHID HOST LIST

ERIOSOMA AMERICANUM (RILEY)	
AMELANCHIER SP.	ROSACEAE
ULMUS SP.	ULMACEAE
ULMUS AMERICANA	ULMACEAE
VICIA SP.	LEGUMINOSAE
ERIOSOMA CRATAEGI (OESTLUND)	
CRATAEGUS SP.	ROSACEAE
ULMUS SP.	ULMACEAE
ERIOSOMA LANIGERUM (HAUSMANN)	
ALNUS SP.	BETULACEAE
MALUS SP.	ROSACEAE
SILENE SP.	CARYOPHYLLACEAE
SORBUS SP.	ROSACEAE
SORBUS AMERICANA	ROSACEAE
SORBUS AUCUPARIA	ROSACEAE
ULMUS SP.	ULMACEAE
ULMUS AMERICANA	ULMACEAE
ERIOSOMA MIMICUM HOTTES + FRISON	
ULMUS SP.	ULMACEAE
ESSIGELLA ESSIGI HOTTES	
PINUS BANKSIANA	PINACEAE
PINUS CONTORTA	PINACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)	
ACER SP.	ACERACEAE
CARYA SP.	JUGLANDACEAE
FRAXINUS SP.	OLEACEAE
TILIA SP.	TILIACEAE
TILIA AMERICANA	TILIACEAE
TILIA CORDATA	TILIACEAE
TILIA EUROPAEA	TILIACEAE
TILIA VULGARIS	TILIACEAE
EUCERAPHIS DEDUCTA BAKER	
ALNUS SP.	BETULACEAE

APHID HOST LIST

EUCERAPHIS GILLETEI DAVIDSON	
ALNUS SP.	BETULACEAE
ALNUS INCANA	BETULACEAE
BETULA SP.	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULA PAPYRIFERA	BETULACEAE
BETULA POPULIFOLIA	BETULACEAE
JUGLANS CINEREA	JUGLANDACEAE
MUSCI SP.	MUSACEAE
PRUNUS NIGRA	ROSACEAE
PTERETIS SP.	POLYPODIACEAE
RUBUS SP.	ROSACEAE
EUCERAPHIS MUCIDA (PITCH)	
BETULA SP.	BETULACEAE
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)	
BETULA SP.	BETULACEAE
BETULA ALBA	BETULACEAE
BETULA ALBA PAPYRIFERA	BETULACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULA PAPYRIFERA	BETULACEAE
BETULA POPULIFOLIA	BETULACEAE
BETULA VERRUCOSA	BETULACEAE
DELPHINIUM SP.	RANUNCULACEAE
MYRICA GALE	MYRICACEA
SPIRAEA SP.	ROSACEAE
FORDA FORMICARIA (V. HEYD)	
PHLEUM PRATENSE	GRAMINEAE
FORDA MARGINATA KOCH	
ELYMUS CINARIUS	GRAMINEAE
PULLAWAYA (P.) HUGHI	
POPULUS TREMULOIDES	SALICACEAE
GEOICA UTRICULARIA (PASSERINI)	
SOLIDAGO SP.	COMPOSITAE

APHID HOST LIST

GLYPHINA SETOSA MACGILLIVRAY	
BETULA PAPYRIFERA	BETULACEAE
HAMAMELISTES SPINOSUS SHIMER	
BETULA SP.	BETULACEAE
BETULA LUTEA	BETULACEAE
BETULA PAPYRIFERA	BETULACEAE
BETULA POPULIFOLIA	BETULACEAE
HAMAMELIS SP.	HAMAMELIDACEAE
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
ACER NEGUNDO	ACERACEAE
BERBERIS SP.	BERBERIDACEAE
CHENOPODIUM SP.	CHENOPODIACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
CYDONIA SP.	ROSACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
JUGLANS SP.	JUGLANDACEAE
LYCOPERSICON SP.	SOLANACEAE
NICOTIANA TABACUM	SOLANACEAE
PETUNIA SP.	SOLANACEAE
PHASEOLUS SP.	LEGUMINOSAE
RUBUS SP.	ROSACEAE
SOLANUM TUBEROSUM	SOLANACEAE
HYADAPHIS FOENICULI (PASSERINI)	
LONICERA SP.	CAPRIFOLIACEAE
PASTINACA SP.	UMBELLIFERAE
HYALOMYZUS ERIOBOTRYAE (TISSOT)	
CRATAEGUS SP.	ROSACEAE
MALUS SP.	ROSACEAE
PRUNUS NIGRA	ROSACEAE
SORBUS SP.	ROSACEAE
SORBUS AUCUPARIA	ROSACEAE
HYALOMYZUS MONARDAE (DAVIS)	
MENTHA SP.	LABIATAE

APHID HOST LIST

HYALOPTEROIDES HUMILIS (WALKER)	
DACTYLIS SP.	GRAMINEAE
HYALOPTERUS PRUNI (GEOFFROY)	
FRAGARIA SP.	ROSACEAE
PRUNUS SP.	ROSACEAE
RUMEX ACETOSELLA	POLYGONACEAE
HYPEROMYZUS (N.) HIERACII (BORNER)	
HIERACIUM SP.	COMPOSITAE
HIERACIUM AURANTIACUM	COMPOSITAE
LACTUCA SP.	COMPOSITAE
HYPEROMYZUS LACTUCAE (LINNAEUS)	
BRASSICA RAPA	CRUCIFERAE
FRAGARIA SP.	ROSACEAE
HIERACIUM SP.	COMPOSITAE
JUGLANS SP.	JUGLANDACEAE
LYCOPERSICON ESCULENTUM	SOLANACEAE
MALUS SP.	ROSACEAE
POPULUS SP.	SALICACEAE
PRUNUS SP.	ROSACEAE
RIBES SP.	SAXIFRAGACEAE
RIBES AUREUM	SAXIFRAGACEAE
RIBES GROSSULARIA	SAXIFRAGACEAE
RIBES NIGRUM	SAXIFRAGACEAE
RUBUS SP.	ROSACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SONCHUS SP.	COMPOSITAE
SONCHUS ARVENSIS	COMPOSITAE
SONCHUS ASPER	COMPOSITAE
TARAXACUM SP.	COMPOSITAE
URTICA SP.	URTICACEAE
HYPEROMYZUS (N.) NABALI (OESTLUND)	
CORNUS ALTERNIPOLIA	CORNACEAE
LACTUCA SP.	COMPOSITAE
PRENANTHES SP.	COMPOSITAE
PRENANTHES ALBA	COMPOSITAE
PRENANTHES ALTISSIMA	COMPOSITAE

APHID HOST LIST

HYPEROMYZUS PALLIDUS H.R. LAMBERS	
RIBES SP.	SAXIFRAGACEAE
RIBES AUREUM	SAXIFRAGACEAE
HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)	
RIBES SP.	SAXIFRAGACEAE
RIBES SPICATUM	SAXIFRAGACEAE
ILLINOIA ALNI (MASON)	
ALNUS SP.	BETULACEAE
ALNUS INCANA	BETULACEAE
ILLINOIA AZALEAE (MASON)	
COMPTONIA SP.	MYRICACEAE
GAYLUSSACIA SP.	ERICACEAE
HIERACIUM SP.	COMPOSITAE
MYRICA SP.	MYRICACEAE
ILLINOIA BOREALIS (MASON)	
GAULTHERIA PROCUMBENS	ERICACEAE
ILLINOIA GOLDAMARYAE (KNOWLTON)	
ASTER SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE
MONARDA SP.	LABIATEAE
SOLIDAGO SP.	COMPOSITAE
ILLINOIA LIRIODENDRI (MONELL)	
CAMASSIA SP.	LILIACEAE
RANUNCULUS SP.	RANUNCULACEAE
ILLINOIA MASONI (KNOWLTON)	
HELIANTHUS SP.	COMPOSITAE
ILLINOIA PALLIDA (MASON)	
CLINTONIA BOREALIS	LILIACEAE
SONCHUS SP.	COMPOSITAE
SONCHUS ARVENSIS	COMPOSITAE

APHID HOST LIST

ILLINOIA PEPPERI (MACGILLIVRAY)	
VACCINIUM SP.	ERICACEAE
ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER)	
RHODODENDRON VISCOSUM	ERICACEAE
ILLINOIA RICHARDSI (MACGILLIVRAY)	
ANAPHALIS SP.	COMPOSITAE
ANAPHALIS MARGARITACEA	COMPOSITAE
ILLINOIA (O.) RUBICOLA (OESTLUND)	
MENTHA SP.	LABIATAE
POLYGONUM SP.	POLYGONACEAE
RIBES SP.	SAXIFRAGACEAE
RUBUS SP.	ROSACEAE
ILLINOIA SIMPSONI (MACGILLIVRAY)	
LINNAEA BOREALIS	CAPRIFOLIACEAE
ILLINOIA SPIRAECOLA (PATCH)	
SPIRAEA SP.	ROSACEAE
THALICTRUM SP.	RANUNCULACEAE
ILLINOIA WAHNAGA (HOTTES)	
CONVALLARIA SP.	LILIACEAE
KAKIMIA AQUILEGIAE (ESSIG)	
AQUILEGIA SP.	RANUNCULACEAE
KAKIMIA HOUGHTONENSIS (TROOP)	
RIBES SP.	SAXIFRAGACEAE
KAKIMIA PURPURASCENS (OESTLUND)	
THALICTRUM SP.	RANUNCULACEAE
THALICTRUM DIOICUM	RANUNCULACEAE
THALICTRUM POLYGAMUM	RANUNCULACEAE

APHID HOST LIST

LIOSOMAPHIS BERBERIDIS (KALTENBACH)	
BERBERIS SP.	BERBERIDACEAE
BERBERIS THUNBERGII	BERBERIDACEAE
CARAGANA SP.	LEGUMINOSAE
CHELIDONIUM MAJUS	PAPAVERACEAE
MYOSOTIS SP.	BORAGINACEAE
VIOLA SP.	VIOLACEAE
LIPAPHIS ERYSIMI (KALTENBACH)	
BRASSICA SP.	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
RAPHANUS SP.	CRUCIFERAE
RUBUS SP.	ROSACEAE
LONGICAUDUS TRIRHODUS (WALKER)	
AQUILEGIA SP.	RANUNCULACEAE
ROSA SP.	ROSACEAE
MACROSIPHONIELLA ABROTANI (WALKER)	
ARTEMISIA SP.	COMPOSITAE
ARTEMISIA ABROTANUM	COMPOSITAE
ASTER SP.	COMPOSITAE
CHRYSANTHEMUM CORONARIUM	COMPOSITAE
MACROSIPHONIELLA ARTEMISIAE (B. DE F.)	
ARTEMISIA SP.	COMPOSITAE
ARTEMISIA ABSINTHIUM	COMPOSITAE
ARTEMISIA LACTIFOLIA	COMPOSITAE
ARTEMISIA VULGARIS	COMPOSITAE
MACROSIPHONIELLA ATRA (FERRARI)	
ARTEMISIA ABSINTHIUM	COMPOSITAE
MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER	
ARTEMISIA SP.	COMPOSITAE

APHID HOST LIST

MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)	
ACHILLEA SP.	COMPOSITAE
AMBROSIA SP.	COMPOSITAE
ARTEMISIA SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
TANACETUM SP.	COMPOSITAE
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
ACHILLEA SP.	COMPOSITAE
ACHILLEA MILLEFOLIUM	COMPOSITAE
ARTEMISIA SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
CREPIS SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE
MATRICARIA SP.	COMPOSITAE
SOLIDAGO CANADENSIS	COMPOSITAE
TANACETUM SP.	COMPOSITAE
VACCINIUM SP.	ERICACEAE
MACROSIPHONIELLA PENNSYLVANICA (PEPPER)	
ACHILLEA SP.	COMPOSITAE
MACROSIPHONIELLA SUBTERRANEA (KOCH)	
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
MACROSIPHONIELLA TANACETARIA (KALTENBACH)	
CHRYSANTHEMUM SP.	COMPOSITAE
MATRICARIA SP.	COMPOSITAE
TANACETUM SP.	COMPOSITAE
TANACETUM VULGARE	COMPOSITAE
MACROSIPHUM AGRIMONIELLUM (CKLL)	
AGRIMONIA SP.	ROSACEAE
MACROSIPHUM ALBIPRONS ESSIG	
LUPINUS SP.	LEGUMINOSAE

APHID HOST LIST

MACROSIPHUM DIERVILLAE PATCH	
DIERVILLA LONICERA	CAPRIFOLIACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
ACHILLEA SP.	COMPOSITAE
ALTHAEA SP.	MALVACEAE
AMARANTHUS RETROFLEXUS	AMARANTHACEAE
AMBROSIA SP.	COMPOSITAE
ANAPHALIS SP.	COMPOSITAE
ANAPHALIS MARGARITACEA	COMPOSITAE
ANTENNARIA SP.	COMPOSITAE
APOCYNUM SP.	APOCYNACEAE
APOCYNUM ANDROSAEMIFOLIUM	APOCYNACEAE
ARCTIUM SP.	COMPOSITAE
ASCLEPIAS SP.	ASCLEPIADACEAE
ASTER SP.	COMPOSITAE
BETA SP.	CHENOPODIACEAE
BETA VULGARIS	CHENOPODIACEAE
BIDENS SP.	COMPOSITAE
BORAGO SP.	BORAGINACEAE
BRASSICA SP.	CRUCIFERAE
BRASSICA NAPUS	CRUCIFERAE
BRASSICA OLERACEA	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CARAGANA SP.	LEGUMINOSAE
CENTAUREA CYANUS	COMPOSITAE
CHELONE SP.	SCROPHULARIACEAE
CHENOPODIUM SP.	CHENOPODIACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CHRYSANTHEMUM CORONARIUM	COMPOSITAE
CICUTA SP.	UMBELLIFEREAE
CINERARIA SP.	COMPOSITAE
CIRSIUM SP.	COMPOSITAE
CITRULLUS VULGARIS	CUCURBITACEAE
CLARKIA SP.	ONAGRACEAE
CLAYTONIA SP.	PORTULACACEAE
CONVOLVULUS SP.	CONVOLVULACEAE
CORNUS SP.	CORNACEAE
CORNUS ALTERNIFOLIA	CORNACEAE
CUCURBITA SP.	CUCURBITACEAE
DAUCUS CAROTA	UMBELLIFERAE
ERYSIMUM HEIRANTHOIDES	CRUCIFERAE
EUPATORIUM SP.	COMPOSITAE

APHID HOST LIST

EUPATORIUM PERFOLIATUM	COMPOSITAE
FAGOPYRUM SP.	POLYGONACEAE
FRAGARIA SP.	ROSACEAE
FUCHSIA SP.	ONAGRACEAE
GALEOPSIS SP.	LABIATEAE
GERANIUM SP.	GERANIACEAE
GLADIOLUS SP.	IRIDACEAE
HELIANTHUS SP.	COMPOSITAE
HIERACIUM SP.	COMPOSITAE
HYDRANGEA SP.	SAXIFRAGACEAE
IPOMOEA BATATAS	CONVOLVULACEAE
LACTUCA SP.	COMPOSITAE
LATHYRUS SP.	LEGUMINOSAE
LYCOPERSICON SP.	SOLANACEAE
LYCOPERSICON ESCULENTUM	SOLANACEAE
MAGNOLIA SP.	MAGNOLIACEAE
NICOTIANA TABACUM	SOLANACEAE
PAPAVER SP.	PAPAVERACEAE
PASTINACA SP.	UMBELLIFERAE
PERSICARIA SP.	POLYGONACEAE
PLANTAGO SP.	PLANTAGINACEAE
POLYGONUM CONVOLVULUS	POLYGONACEAE
POTENTILLA SP.	ROSACEAE
PRUNUS SP.	ROSACEAE
PTERIS AQUILINA	POLYPODIACEAE
RAPHANUS SP.	CRUCIFERAE
RAPHANUS RAPHANISTRUM	CRUCIFERAE
RHAMNUS FRANGULA	RHAMNACEAE
RHEUM SP.	POLYGONACEAE
ROSA SP.	ROSACEAE
ROSA RUGOSA	ROSACEAE
RUBUS SP.	ROSACEAE
SAGITTARIA SP.	ALISMACEAE
SAINTPAULIA SP.	GESNERIACEAE
SEMPERVIVUM SP.	CRASSULACEAE
SOJA SP.	LEGUMINOSAE
SOLANUM SP.	SOLANACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SOLIDAGO SP.	COMPOSITAE
SONCHUS SP.	COMPOSITAE
SONCHUS ARVENSIS	COMPOSITAE
SPERGULA ARVENSIS	CARYOPHYLLACEAE
SPIRAEA SP.	ROSACEAE
THERMOPSIS SP.	LEGUMINOSAE
TRIFOLIUM SP.	LEGUMINOSAE
VIBURNUM SP.	CAPRIFOLIACEAE
VICIA SP.	LEGUMINOSAE
VIOLA TRICOLOR	VIOLACEAE
ZEA MAYS	GRAMINEAE
ZINNIA SP.	COMPOSITAE

APHID HOST LIST

MACROSIPHUM GAURAE (WILLIAMS)	
OENOTHERA SP.	ONAGRACEAE
MACROSIPHUM OLMSTEADI ROBINSON	
ASTER SP.	COMPOSITAE
MACROSIPHUM PALLIDUM (OESTLUND)	
EUPATORIUM PERFOLIATUM	COMPOSITAE
FRAGARIA SP.	ROSACEAE
GEUM VIRGINIANUS	ROSACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
ROSA SP.	ROSACEAE
VACCINIUM MYRTILLOIDES	ERICACEAE
MACROSIPHUM PECHUMANI MACGILLIVRAY	
FRAGARIA SP.	ROSACEAE
HIBISCUS SP.	MALVACEAE
MACROSIPHUM ROSAE (LINNAEUS)	
ROSA SP.	ROSACEAE
ROSA RUGOSA	ROSACEAE
MACROSIPHUM VENAEFUSCAE DAVIS	
FRAGARIA SP.	ROSACEAE
POLYGONUM SP.	POLYGONACEAE
STELLARIA SP.	CARYOPHYLLACEAE
MASTOPODA PTERIDIS OESTLUND	
PTERIS AQUILINA	POLYPODIACEAE
MELAPHIS RHOIS (FITCH)	
RHUS SP.	ANACARDIACEAE
RHUS TYPHINA	ANACARDIACEAE
METOPOLOPHIUM DIRHODUM (WALKER)	
AVENA SATIVA	GRAMINEAE
FRAGARIA SP.	ROSACEAE
HORDEUM SP.	GRAMINEAE
MALUS SP.	ROSACEAE

APHID HOST LIST

MEDICAGO SP.	LEGUMINOSAE
PRUNUS SP.	ROSACEAE
ROSA SP.	ROSACEAE
RUBUS SP.	ROSACEAE

MICROPARSUS DESMODII (WILLIAMS)

DESMODIUM SP.	LEGUMINOSAE

MINDARUS ABIETINUS KOCH

ABIES BALSAMEA	PINACEAE
AMELANCHIER SP.	ROSACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
FRAGARIA SP.	ROSACEAE
PICEA SP.	PINACEAE
PICEA CANADENSIS	PINACEAE
PICEA GLAUCA	PINACEAE
SAMBUCUS PUBENS	CAPRIFOLIACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SORBUS AMERICANA	ROSACEAE

MORDWILKOJA VAGABUNDA (WALSH)

POPULUS SARGENTII	SALICACEAE

MYZAPHIS BUCTONI (JACOB)

ROSA PALUSTRIS	ROSACEAE

MYZAPHIS ROSARUM (KALTENBACH)

ROSA SP.	ROSACEAE

MYZOCALLIS ALNIFOLIAE

ALNUS SP.	BETULACEAE
ALNUS GLUTINOSA	BETULACEAE
ALNUS INCANA	BETULACEAE
BETULA SP.	BETULACEAE
PRUNUS SP.	ROSACEAE
QUERCUS SP.	FAGACEAE
ROSA SP.	ROSACEAE
ULMUS SP.	ULMACEAE

MYZOCALLIS (L.) BELLUS (WALSH)

QUERCUS SP.	FAGACEAE
QUERCUS RUBRA	FAGACEAE

APHID HOST LIST

MYZOCALLIS CASTANICOLA BAKER	
LONICERA SP.	CAPRIFOLIACEAE
MYZOCALLIS CORYLI (GOEZE)	
CORYLUS SP.	BETULACEAE
CORYLUS ROSTRATA	BETULACEAE
MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT)	
QUERCUS SP.	FAGACEAE
QUERCUS RUBRA	FAGACEAE
MYZOCALLIS (L.) OCCULTUS RICHARDS	
QUERCUS RUBRA	FAGACEAE
MYZOCALLIS PUNCTATUS (MONELL)	
ASCLEPIAS SP.	ASCLEPIADACEAE
MYZOCALLIS ULMIFOLIAE SHINJI	
CRATAEGUS SP.	ROSACEAE
DAHLIA SP.	COMPOSITAE
ULMUS SP.	ULMACEAE
ULMUS AMERICANA	ULMACEAE
ZINNIA SP.	COMPOSITAE
MYZOCALLIS (L.) WALSHII (MONELL)	
FRAGARIA SP.	ROSACEAE
QUERCUS SP.	FAGACEAE
QUERCUS BOREALIS	FAGACEAE
QUERCUS RUBRA	FAGACEAE
MYZODIUM MODESTUM (HOTTES)	
MUSCI SP.	MUSACEAE
POLYSTICUM SP.	POLYPODIACEAE
MYZUS (N.) ASCALONICUS DONCASTER	
ALLIUM SP.	LILIACEAE
ALLIUM POBRUM	LILIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE

APHID HOST LIST

TULIPA SP.	LILIACEAE

MYZUS CERASI (FABRICIUS)

AMELANCHIER SP.	ROSACEAE
BETULA SP.	BETULACEAE
CARDAMINE PENSYLVANICA	CRUCIFERAE
CHRYSANTHEMUM SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE
GALIUM SP.	RUBIACEAE
PRUNUS SP.	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENSYLVANICA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
SALIX SP.	SALICACEAE
ULMUS SP.	ULMACEAE

MYZUS (N.) CERTUS (WALKER)

VIOLA SP.	VIOLACEAE
VIOLA TRICOLOR	VIOLACEAE

MYZUS LYTHRI (SCHRANK)

EPILOBIUM NESOPHILUM	ONAGRACEAE
LYTHRUM SP.	LYTHRACEAE
PRUNUS SP.	ROSACEAE
PRUNUS PENSYLVANICA	ROSACEAE
PRUNUS PUMILA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE

MYZUS ORNATUS LAING

BARBAREA SP.	CRUCIFERAE
BEGONIA SP.	BEGONIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE
FUCHSIA SP.	ONAGRACEAE
GLADIOLUS SP.	IRIDACEAE
PATIENCE SP.	POLYGONACEAE
PRIMULA AENOTHERA	PRIMULACEAE
SALPIGLOSSIS SP.	SOLANACEAE
SCABIOSA SP.	DIPSACEAE
VIOLA TRICOLOR	VIOLACEAE

MYZUS (N.) PERSICAE (SULZER)

ALTHAEA SP.	MALVACEAE
AMARANTHUS RETROFLEXUS	AMARANTHACEAE
ANTENNARIA SP.	COMPOSITAE

APHID HOST LIST

ANTHEMIS SP.	COMPOSITAE
ANTIRRHINUM SP.	SCROPHULARIACEAE
APIUM GRAVEOLENS	UMBELLIFEREAE
AQUILEGIA SP.	RANUNCULACEAE
ARCTIUM SP.	COMPOSITAE
ASPARAGUS SP.	LILIACEAE
ASTER SP.	COMPOSITAE
BARBAREA SP.	CRUCIFERAE
BEGONIA SP.	BEGONIACEAE
BETA SP.	CHENOPODIACEAE
BETA VULGARIS	CHENOPODIACEAE
BETULA ALBA PENDULIFERA	BETULACEAE
BRASSICA SP.	CRUCIFERAE
BRASSICA NAPOBRASSICA	CRUCIFERAE
BRASSICA NAPUS	CRUCIFERAE
BRASSICA NIGRA	CRUCIFERAE
BRASSICA OLERACEA	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
CAPSICUM SP.	SOLANACEAE
CHEIRANTHUS CHEIRI	CRUCIFERAE
CHENOPODIUM SP.	CHENOPODIACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
CHRYSANTHEMUM SP.	COMPOSITAE
CINERARIA SP.	COMPOSITAE
COLEUS SP.	LABIATEAE
CREPIS TECTORUM	COMPOSITAE
CROCUS SP.	LILIACEAE
DAHLIA SP.	COMPOSITAE
DIGITALIS SP.	SCROPHULARIACEAE
ERECHTITES HIERACIFOLIA	COMPOSITAE
EUPHRASIA SP.	SCROPHULARIACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
GLADIOLUS SP.	IRIDACEAE
HELIANTHUS SP.	COMPOSITAE
HIERACIUM SP.	COMPOSITAE
HUMULUS SP.	MORACEAE
IPOMOEA DISSECTA	CONVOLVULACEAE
KOCHIA SP.	CHENOPODIACEAE
LACTUCA SP.	COMPOSITAE
LILIUM SP.	LILIACEAE
LITHOSPERMUM SP.	BORAGINACEAE
LOBULARIA SP.	CRUCIFERAE
LYTHRUM SP.	LYTHRACEAE
MALUS SP.	ROSACEAE
MALVA SP.	MALVACEAE
MATHIOLA INCANA	CRUCIFERAE
MENTHA SP.	LABIATAE

APHID HOST LIST

MONARDA SP.	LABIATEAE
MYOSOTIS SP.	BORAGINACEAE
NEPETA SP.	LABIATEAE
NICOTIANA TABACUM	SOLANACEAE
PAPAVER SP.	PAPAVERACEAE
PELARGONIUM SP.	GERANIACEAE
PETUNIA SP.	SOLANACEAE
POLYGONUM SP.	POLYGONACEAE
PRUNUS SP.	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENSYLVANICA	ROSACEAE
PRUNUS PERSICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
PYRETHRUM SP.	COMPOSITAE
RAPHANUS SP.	CRUCIFERAE
RAPHANUS RAPHANISTRUM	CRUCIFERAE
RAPHANUS SATIVUS	CRUCIFERAE
RHUS TYPHINA	ANACARDIACEAE
ROSA SP.	ROSACEAE
RUBUS SP.	ROSACEAE
RUMEX SP.	POLYGONACEAE
SAINTPAULIA SP.	GESNERIACEAE
SALPIGLOSSIS SP.	SOLANACEAE
SENECIO VISCOSUS	COMPOSITAE
SETARIA VIRIDIS	GRAMINEAE
SIDA SP.	MALVACEAE
SOLANUM SP.	SOLANACEAE
SOLANUM MELONGENA	SOLANACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SOLIDAGO SP.	COMPOSITAE
SORBUS SP.	ROSACEAE
SYRINGA SP.	OLEACEAE
TAGETES SP.	COMPOSITAE
TRIFOLIUM SP.	LEGUMINOSAE
TRIFOLIUM PRATENSE	LEGUMINOSAE
TULIPA SP.	LILIACEAE
ULMUS SP.	ULMACEAE
VIBURNUM SP.	CAPRIFOLIACEAE
VIOLA TRICOLOR	VIOLACEAE
ZINNIA SP.	COMPOSITAE

NASONOVIA RIBISNIGRI (MOSLEY)

ALNUS SP.	BETULACEAE
CAREX SP.	CYPERACEAE
CICHORIUM SP.	COMPOSITAE
CICHORIUM INTYBUS	COMPOSITAE
CREPIS SP.	COMPOSITAE
FRAGARIA SP.	ROSACEAE

APHID HOST LIST

HIERACIUM SP.	COMPOSITAE
HIERACIUM CANADENSE	COMPOSITAE
ISANTHUS SP.	LABIATEAE
LEONTODON AUTUMNALIS	COMPOSITAE
PHYSOCARPUS SP.	ROSACEAE
POLYGONUM SP.	POLYGONACEAE
RIBES SP.	SAXIFRAGACEAE
RIBES ALPINUM	SAXIFRAGACEAE
RIBES GROSSULARIA	SAXIFRAGACEAE
SONCHUS SP.	COMPOSITAE
VACCINIUM SP.	ERICACEAE

NEARCTAPHIS BAKERI (COWEN)

ALLIUM SP.	LILIACEAE
ARCTIUM SP.	COMPOSITAE
CHRYSANTHEMUM SP.	COMPOSITAE
CRATAEGUS SP.	ROSACEAE
DIANTHUS BARBATUS	CARYOPHYLLACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
LYCHNIS CHALCEDONICA	CARYOPHYLLACEAE
LYCOPERSICON SP.	SOLANACEAE
MALUS SP.	ROSACEAE
NICOTIANA TABACUM	SOLANACEAE
PRUNUS SP.	ROSACEAE
PRUNUS NIGRA	ROSACEAE
RHUS TYPHINA	ANACARDIACEAE
RUBUS SP.	ROSACEAE
SORBUS SP.	ROSACEAE
SORBUS AMERICANA	ROSACEAE
TRIFOLIUM SP.	LEGUMINOSAE
TRIFOLIUM PRATENSE	LEGUMINOSAE

NEARCTAPHIS CRATAEGIFOLIAE (FITCH)

CORNUS SP.	CORNACEAE
CRATAEGUS SP.	ROSACEAE
FRAGARIA SP.	ROSACEAE
LATHYRUS SP.	LEGUMINOSAE
LATHYRUS ODORATUS	LEGUMINOSAE
MALUS SP.	ROSACEAE
NICOTIANA SP.	SOLANACEAE
PRUNUS SP.	ROSACEAE
ULMUS SP.	ULMACEAE

NEOAMPHOROPHORA KALMIAE MASON

KALMIA SP.	ERICACEAE

APHID HOST LIST

OESTLUNDIELLA FLAVA (DAVIDSON)	
BETULA SP.	BETULACEAE
OVATUS CRATAEGARIUS (WALKER)	
CRATAEGUS SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE
MALUS SP.	ROSACEAE
MENTHA SP.	LABIATAE
MENTHA ARVENSIS	LABIATEAE
MONARDA SP.	LABIATEAE
RIBES SP.	SAXIFRAGACEAE
PEMPHIGUS BETAE DOANE	
ACER SP.	ACERACEAE
BETA SP.	CHENOPODIACEAE
BETA VULGARIS	CHENOPODIACEAE
CHENOPODIUM SP.	CHENOPODIACEAE
LACTUCA SP.	COMPOSITAE
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE
POPULUS GILEADENSIS	SALICACEAE
PEMPHIGUS POPULICAULIS FITCH	
FRAGARIA SP.	ROSACEAE
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE
PEMPHIGUS POPULIGIOBULI FITCH	
SOLANUM TUBEROSUM	SOLANACEAE
PEMPHIGUS POPULITRANSVERSUS RILEY	
POPULUS SARGENTII	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
PENTATRICHOPUS THOMASI (H.R.L.)	
ROSA SP.	ROSACEAE
PERIPHYLLUS ACERIS (LINNAEUS)	
ACER PLATANOIDES	ACERACEAE
ACER SACCHARINUM	ACERACEAE

APHID HOST LIST

ACER SACCHARUM	ACERACEAE
RHAMNUS SP.	RHAMNACEAE
SOLANUM TUBEROSUM	SOLANACEAE

PERIPHYLLUS AMERICANUS (BAKER)

ACER SP.	ACERACEAE
ACER RUBRUM	ACERACEAE

PERIPHYLLUS LYROPICTUS (KESSLER)

ACER SP.	ACERACEAE
ACER PLATANOIDES	ACERACEAE
ACER SACCHARUM	ACERACEAE
RUBUS SP.	ROSACEAE

PERIPHYLLUS NEGUNDINIS (THOMAS)

ACER SP.	ACERACEAE
ACER NEGUNDO	ACERACEAE
ACER PLATANOIDES	ACERACEAE

PERIPHYLLUS TESTUDINACEUS (FERNIE)

ACER SP.	ACERACEAE
ACER SACCHARINUM	ACERACEAE
ACER SACCHARUM	ACERACEAE
FRAGARIA SP.	ROSACEAE

PHORODON HUMULI (SCHRANK)

BETULA ALBA PENDULIFERA	BETULACEAE
HUMULUS SP.	MORACEAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
ROSA SP.	ROSACEAE
SOLANUM TUBEROSUM	SOLANACEAE

PHYLLAPHIS FAGI (LINNAEUS)

BETULA SP.	BETULACEAE
FAGUS SP.	FAGACEAE
FAGUS GRANDIFOLIA	FAGACEAE

APHID HOST LIST

PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	
AMBROSIA SP.	COMPOSITAE
ARTEMISIA SP.	COMPOSITAE
ARTEMISIA LACTIFOLIA	COMPOSITAE
ARTEMISIA VULGARIS	COMPOSITAE
CHENOPODIUM SP.	CHENOPODIACEAE
PLEOTRICHOPHORUS PATONKUS (H&F)	
ACHILLEA SP.	COMPOSITAE
ACHILLEA MILLEFOLIUM	COMPOSITAE
PLEOTRICHOPHORUS PSEUDOGLANDULOSUS (PALMER)	
ARTEMISIA SP.	COMPOSITAE
PLOCAMAPHIS PLOCCULOSA (WEED)	
SALIX SP.	SALICACEAE
SALIX MELANOPSIS	SALICACEAE
PROCIPHILUS AMERICANUS (WALKER)	
ABIES BALSAMEA	PINACEAE
ALNUS SP.	BETULACEAE
ALNUS INCANA	BETULACEAE
DIERVILLA LONICERA	CAPRIFOLIACEAE
FRAXINUS SP.	OLEACEAE
LIGUSTRUM SP.	OLEACEAE
LONICERA SP.	CAPRIFOLIACEAE
MALUS SP.	ROSACEAE
PICEA MARIANA	PINACEAE
PRUNUS PENSYLVANICA	ROSACEAE
SYRINGA SP.	OLEACEAE
ULMUS SP.	ULMACEAE
PROCIPHILUS (S.) CRATAEGISTROBI (SMITH)	
CRATAEGUS SP.	ROSACEAE
PROCIPHILUS ERIGERONENSIS (THOMAS)	
ASTER SP.	COMPOSITAE
ERIGERON SP.	COMPOSITAE
LACTUCA SP.	COMPOSITAE

APHID HOST LIST

PROCIPHILUS (P.) TESSELATUS (FITCH)	
ACER SP.	ACERACEAE
ACER SACCHARINUM	ACERACEAE
ALNUS SP.	BETULACEAE
ULMUS SP.	ULMACEAE
PROCIPHILUS (S.) XYLOSTEI (DE GEER)	
LONICERA SP.	CAPRIFOLIACEAE
PTEROCALLIS ALNIFOLIAE (FITCH)	
ALNUS SP.	BETULACEAE
ALNUS INCANA	BETULACEAE
BETULA SP.	BETULACEAE
FRAGARIA SP.	ROSACEAE
JUGLANS CINEREA	JUGLANDACEAE
PTEROCOMMA BICOLOR (OESTLUND)	
SALIX SP.	SALICACEAE
SALIX ALBA	SALICACEAE
SALIX BABYLONICA	SALICACEAE
PTEROCOMMA POPULIFOLIAE (FITCH)	
HAMAMELIS SP.	HAMAMELIDACEAE
POPULUS SP.	SALICACEAE
POPULUS BALSAMIFERA	SALICACEAE
POPULUS DELTOIDES	SALICACEAE
POPULUS GRANDIDENTATA	SALICACEAE
POPULUS TREMULOIDES	SALICACEAE
SALIX SP.	SALICACEAE
PTEROCOMMA SALICIS (LINNAEUS)	
SALIX SP.	SALICACEAE
PTEROCOMMA SMITHIAE (MONELL)	
PICEA CANADENSIS	PINACEAE
POPULUS BALSAMIFERA	SALICACEAE
SALIX SP.	SALICACEAE
SALIX BABYLONICA	SALICACEAE

APHID HOST LIST

RHODOBIUM POROSUM (SANDERSON)	
CAPSELLA BURSA - PASTORIS	CRUCIFERAE
FRAGARIA SP.	ROSACEAE
RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)	
TULIPA SP.	LILIACEAE
RHOPALOSIPHUM CERASIFOLIAE (FITCH)	
CIRSIUM CANADENSIS	COMPOSITAE
MALUS SP.	ROSACEAE
PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PENSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
SORBUS SP.	ROSACEAE
RHOPALOSIPHUM ENIGMAE HOTTES + FRISON	
TYPHA SP.	TYPHACEAE
RHOPALOSIPHUM INSERTUM (WALKER)	
CRATAEGUS SP.	ROSACEAE
SORBUS SP.	ROSACEAE
SORBUS AUCUPARIA	ROSACEAE
RHOPALOSIPHUM MAIDIS (FITCH)	
AGROPYRON SP.	GRAMINEAE
ALLIUM SP.	LILIACEAE
ARCTIUM SP.	COMPOSITAE
AVENA SATIVA	GRAMINEAE
BRASSICA SP.	CRUCIFERAE
BRASSICA NAPUS	CRUCIFERAE
BRASSICA RAPA	CRUCIFERAE
CAPSELLA SP.	CRUCIFERAE
CAREX SP.	CYPERACEAE
CHENOPODIUM ALBUM	CHENOPODIACEAE
DIGITARIA SP.	GRAMINEAE
ECHINOCHLOA CRUSGALLI	GRAMINEAE
FAGOPYRUM SP.	POLYGONACEAE
FRAGARIA SP.	ROSACEAE
GALEOPSIS SP.	LABIATEAE

APHID HOST LIST

GLADIOLUS SP.	IRIDACEAE
HORDEUM SP.	GRAMINEAE
HORDEUM VULGARE	GRAMINEAE
LACTUCA SP.	COMPOSITAE
LYCOPERSICON SP.	SOLANACEAE
NICOTIANA SP.	SOLANACEAE
NICOTIANA TABACUM	SOLANACEAE
PANICUM SP.	GRAMINEAE
PAPAVER SP.	PAPAVERACEAE
PETUNIA SP.	SOLANACEAE
PHASEOLUS SP.	LEGUMINOSAE
PLANTAGO SP.	PLANTAGINACEAE
POLYGONUM PERSICARIA	POLYGONACEAE
POTENTILLA SP.	ROSACEAE
PTERETIS SP.	POLYPODIACEAE
RAPHANUS SP.	CRUCIFERAE
RUBUS SP.	ROSACEAE
SEDUM SP.	CRASSULACEAE
SEMPERVIVUM SP.	CRASSULACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SOLIDAGO SP.	COMPOSITAE
TRIFOLIUM SP.	LEGUMINOSAE
TRITICUM SP.	GRAMINEAE
VICIA SP.	LEGUMINOSAE
VIOLA TRICOLOR	VIOLACEAE
ZEA MAYS	GRAMINEAE
ZINNIA SP.	COMPOSITAE

RHOPALOSIPHUM NIGRUM RICHARDS

CRATAEGUS SP.	ROSACEAE

RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)

ROSA SP.	ROSACEAE

RHOPALOSIPHUM PADI (LINNAEUS)

AGROPYRON SP.	GRAMINEAE
AGROPYRON REPENS	GRAMINEAE
AVENA SATIVA	GRAMINEAE
BRASSICA OLERACEA	CRUCIFERAE
CRATAEGUS SP.	ROSACEAE
EQUISETUM SP.	EQUISETACEAE
HORDEUM SP.	GRAMINEAE
JUNCUS SP.	JUNCACEAE
MALUS SP.	ROSACEAE
PHLEUM SP.	GRAMINEAE
PHLEUM PRATENSE	GRAMINEAE
POA ANNUA	GRAMINEAE

APHID HOST LIST

PRUNUS SP.	ROSACEAE
PRUNUS AMERICANA	ROSACEAE
PRUNUS NIGRA	ROSACEAE
PRUNUS PADUS	ROSACEAE
PRUNUS PENSYLVANICA	ROSACEAE
PRUNUS SEROTINA	ROSACEAE
PRUNUS VIRGINIANA	ROSACEAE
SCIRPUS FLUVIATILIS	CYPERACEAE
SOLANUM TUBEROSUM	SOLANACEAE
SYRINGA SP.	OLEACEAE
TRITICUM SP.	GRAMINEAE
TYPHA SP.	TYPHACEAE
ZEA MAYS	GRAMINEAE
ZIZANIA PALUSTRIS	GRAMINEAE

SCHIZAPHIS GRAMINUM (RONDANI)

HORDEUM VULGARE	GRAMINEAE

SCHIZAPHIS (R.) SCIRPICOLA (H.R. LAMBERS)

CAREX SP.	CYPERACEAE

SCHIZOLACHNUS PARVUS (WILSON)

PINUS SP.	PINACEAE
PINUS BANKSIANA	PINACEAE
PINUS CONTORTA	PINACEAE

SCHIZOLACHNUS PINETI (FABRICIUS)

PINUS BANKSIANA	PINACEAE

SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)

PINUS BANKSIANA	PINACEAE
PINUS RESINOSA	PINACEAE

SIPHA (R.) ELEGANS DEL GUERCIO

AGROPYRON SP.	GRAMINEAE
AVENA SATIVA	GRAMINEAE
CAREX SP.	CYPERACEAE
GRAMINIS SP.	GRAMINEAE
HORDEUM SP.	GRAMINEAE
NICOTIANA TABACUM	SOLANACEAE
PHASEOLUS SP.	LEGUMINOSAE
PYRETHRUM SP.	COMPOSITAE

APHID HOST LIST

SITOBION	AVENAE (FABRICIUS)	
	ANAPHALIS MARGARITACEA	COMPOSITAE
	AVENA SATIVA	GRAMINEAE
	CAREX SP.	CYPERACEAE
	CHENOPODIUM ALBUM	CHENOPODIACEAE
	FRAGARIA SP.	ROSACEAE
	GALIUM SP.	RUBIACEAE
	GRAMINIS SP.	GRAMINEAE
	HORDEUM SP.	GRAMINEAE
	PERSICARIA SP.	POLYGONACEAE
	PHASEOLUS SP.	LEGUMINOSAE
	PHLEUM SP.	GRAMINEAE
	RAPHANUS SP.	CRUCIFERAE
	SETARIA VIRIDIS	LABIATEAE
	TRIFOLIUM SP.	LEGUMINOSAE
	TRITICUM SP.	GRAMINEAE
SITOBION	FRAGARIAE (WALKER)	
	RUBUS SP.	ROSACEAE
SITOBION	PTERICOLENS (PATCH)	
	ARALIA NUDICAULIS	ARALIACEAE
	COMPTONIA SP.	MYRICACEAE
	EPILOBIUM SP.	ONAGRACEAE
	PTERETIS SP.	POLYPODIACEAE
	PTERIDIUM SP.	POLYPODIACEAE
	PTERIS AQUILINA	POLYPODIACEAE
SMYNTHURODES	BETAE WESTWOOD	
	VICIA FABA	LEGUMINOSAE
SYMYDOBIUS	AMERICANUS BAKER	
	BETULA SP.	BETULACEAE
	BETULA SP.	BETULACEAE
	BETULA PAPYRIFERA	BETULACEAE
	BETULA POPULIFOLIA	BETULACEAE
TETRANEURA	ULMI (LINNAEUS)	
	CORNUS AMOMUM	CORNACEAE
	EPILOBIUM ANGUSTIFOLIUM	ONAGRACEAE
	FRAGARIA SP.	ROSACEAE

APHID HOST LIST

THECABIUS AFFINIS (KLTB.)	
RANUNCULUS SP.	RANUNCULACEAE
THECABIUS P(COWEN)	
POPULUS BALSAMIFERA	SALICACEAE
THECABIUS POPULIMONILIS (RILEY)	
POPULUS SP.	SALICACEAE
THERIOAPHIS RIEHMI (BORNER)	
LYSIMACHIA SP.	PRIMULACEAE
TRIFOLIUM SP.	LEGUMINOSAE
THERIOAPHIS TRIFOLII (MONELL)	
FRAGARIA SP.	ROSACEAE
MEDICAGO LUPULINA	LEGUMINOSAE
MELILOTHUS OFFICINALIS	LEGUMINOSAE
MELILOTUS ALBA	LEGUMINOSAE
TRIFOLIUM SP.	LEGUMINOSAE
THRIPSAPHIS (T.) CYPERI (WLK)	
CAREX SP.	CYPERACEAE
CAREX ROSTRATA	CYPERACEAE
TINOCALLIS ULMIFOLII (MONELL)	
ULMUS SP.	ULMACEAE
TOXOPTERA AURANTII (B. DE F.)	
GARDENIA THUNBERGIA	RUBIACEAE
TOXOPTERELLA CANADENSIS H.R. LAMBERS	
CRATAEGUS SP.	ROSACEAE
TOXOPTERELLA (S.) DREPANOSIPHOIDES (MACG.)	
SORBUS SP.	ROSACEAE
SORBUS AMERICANA	ROSACEAE

APHID HOST LIST

TRAMA RARA MORDVILKO	
HESPERIS SP.	CRUCIFERAE
TARAXACUM SP.	COMPOSITAE
TRAMA TROGLODYTES VON HEYDEN	
CENTAUREA MONTANA	COMPOSITAE
TUBERCULATUS (T.) ANNULATUS (HARTIG)	
QUERCUS SP.	FAGACEAE
TUBERCULATUS TUBERCULATUS (RICHARDS)	
QUERCUS SP.	FAGACEAE
TUBEROLACHNUS SALIGNUS (GMELIN)	
SALIX SP.	SALICACEAE
UROLEUCON AMBROSIAE (THOMAS)	
ASTER SP.	COMPOSITAE
BIDENS SP.	COMPOSITAE
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
CIRSIUM DISCOLOR	COMPOSITAE
ERIGERON SP.	COMPOSITAE
HELIANTHUS SP.	COMPOSITAE
RUDBECKIA SP.	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
SOLIDAGO CANADENSIS	COMPOSITAE
UROLEUCON ASTRONOMUS (H. R. LAMBERS)	
ABUTILON SP.	MALVACEAE
UROLEUCON CHRYSANTHEMI (OESTL.)	
BIDENS SP.	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
UROLEUCON CIRSII (LINNAEUS)	
CIRSIUM SP.	COMPOSITAE

APHID HOST LIST

UROLEUCON (L.) ERIGERONENSIS (THOMAS)	
ASCLEPIAS SP.	ASCLEPIADACEAE
ASTER SP.	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
UROLEUCON EUPATORICOLENS (PATCH)	
EUPATORIUM SP.	COMPOSITAE
UROLEUCON (L.) GRAVICORNE (PATCH)	
ASTER SP.	COMPOSITAE
ERIGERON SP.	COMPOSITAE
ERIGERON ANNUUS	COMPOSITAE
LACTUCA SP.	COMPOSITAE
UROLEUCON (U.) HELIANTHICOLA (OLIVE)	
BELLIS SP.	COMPOSITAE
HELIANTHUS SP.	COMPOSITAE
HELIOPSIS SP.	COMPOSITAE
UROLEUCON HIERACICOLA (H.R. LAMBERS)	
HIERACIUM SP.	COMPOSITAE
UROLEUCON IMPATIENSICOLENS (PATCH)	
IMPATIENS SP.	BALSAMINACEAE
IMPATIENS BIFLORA	BALSAMINACEAE
IMPATIENS PALLIDA	BALSAMINACEAE
UROLEUCON LANCEOLATUM (PATCH)	
CHRYSANTHEMUM LEUCANTHEMUM	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
SOLIDAGO GRAMINIFOLIA	COMPOSITAE
UROLEUCON (L.) MACGILLIVRAYAE (OLIVE)	
ASTER SP.	COMPOSITAE
UROLEUCON NIGROTIBIUM (OLIVE)	
SOLIDAGO SP.	COMPOSITAE

APHID HOST LIST

UROLEUCON NIGROTUBERCULATUM (OLIVE)	
SOLIDAGO SP.	COMPOSITAE
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	
ASTER SP.	COMPOSITAE
ASTER NOVAE-ANGLIAE	COMPOSITAE
ERIGERON RAMOSUS	COMPOSITAE
SOLIDAGO SP.	COMPOSITAE
UROLEUCON PEPPERI (OLIVE)	
ONOPORDUM ACANTHIUM	COMPOSITAE
UROLEUCON PSEUDOCHRYSANTHEMI (OLIVE)	
SOLIDAGO SP.	COMPOSITAE
UROLEUCON RUDBECKIAE (FITCH)	
RUDBECKIA SP.	COMPOSITAE
UROLEUCON ROSELLAE (H.R. LAMBERS)	
ANAPHALIS SP.	COMPOSITAE
ANAPHALIS MARGARITACEA	COMPOSITAE
FRAGARIA SP.	ROSACEAE
UROLEUCON (U.) SOLIDAGINIS (FABRICIUS)	
SOLIDAGO VIRGAUREA	COMPOSITAE
UROLEUCON SONCHI (LINNAEUS)	
LYCOPERSICON ESCULENTUM	SOLANACEAE
RIBES SP.	SAXIFRAGACEAE
SONCHUS SP.	COMPOSITAE
SONCHUS ARVENSIS	COMPOSITAE
UROLEUCON (U.) TARAXACI (KALTENBACH)	
LACTUCA SP.	COMPOSITAE
SOLANUM TUBEROSUM	SOLANACEAE
TARAXACUM SP.	COMPOSITAE
TARAXACUM OFFICINALE	COMPOSITAE

APHID HOST LIST

UROLEUCON (L.) TENUITARSUM (GILLETTE + PALMER)	
ASTER SP.	COMPOSITAE
UROLEUCON (L.) TISSOTI (BOUDREAUX)	
ERIGERON SP.	COMPOSITAE
UTAMPHOROPHORA HUMBOLDTI (ESSIG)	
PHYSOCARPUS SP.	ROSACEAE
RIBES SP.	SAXIFRAGACEAE

List 3

Index of aphid host-plants of the Maritime Provinces.

HOST LIST

ABIES BALSAMEA — PINACEAE
- CHAITOPHORUS SP. KOCH
- CINARA CONFINIS (KOCH)
- CINARA CURVIPES (PATCH)
- MINDARUS ABIETINUS KOCH
- PROCIPHILUS SP. KOCH
- PROCIPHILUS AMERICANUS (WALKER)

ABUTILON SP. — MALVACEAE
- UROLEUCON ASTRONOMUS (H.R. LAMBERS)

ACANTHOPANAX SIEBOLDIANUS — ARALIACEAE
- APHIS CITRICOLA VAN DER GOOT

ACER SP. — ACERACEAE
- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- DREPANAPHIS SP. DEL GUERCIO
- DREPANAPHIS MONELLI (DAVIS)
- DREPANOSIPHUM PLATANOIDIS (SCHRANK)
- EUCALLIPTERUS TILIAE (LINNAEUS)
- PEMPHIGUS BETAE DOANE
- PERIPHYLLUS AMERICANUS (BAKER)
- PERIPHYLLUS LYROPICTUS (KESSLER)
- PERIPHYLLUS NEGUNDINIS (THOMAS)
- PERIPHYLLUS TESTUDINACEUS (FERNIE)
- PROCIPHILUS (P.) TESSELATUS (FITCH)
- PSEUDOCERCIDIS SP. RICHARDS

ACER NEGUNDO — ACERACEAE
- DREPANAPHIS MONELLI (DAVIS)
- HAYHURSTIA ATRIPLICIS (LINNAEUS)
- PERIPHYLLUS NEGUNDINIS (THOMAS)

ACER PLATANOIDES — ACERACEAE
- APHIS FABAE SCOPOLI
- DREPANAPHIS ACERIFOLIAE (THOMAS)
- PERIPHYLLUS ACERIS (LINNAEUS)
- PERIPHYLLUS LYROPICTUS (KESSLER)
- PERIPHYLLUS NEGUNDINIS (THOMAS)

HOST LIST

ACER RUBRUM — ACERACEAE
- CHAITOPHORUS VIMINALIS MONELL
- DREPANAPHIS SP. DEL GUERCIO
- DREPANAPHIS MONELLI (DAVIS)
- PERIPHYLLUS AMERICANUS (BAKER)

ACER SACCHARINUM — ACERACEAE
- DREPANAPHIS SP. DEL GUERCIO
- PERIPHYLLUS ACERIS (LINNAEUS)
- PERIPHYLLUS TESTUDINACEUS (FERNIE)
- PROCIPHILUS (P.)TESSELATUS (FITCH)

ACER SACCHARUM — ACERACEAE
- CERURAPHIS ERIOPHORI (WALKER)
- DREPANAPHIS SP. DEL GUERCIO
- DREPANAPHIS ACERIFOLIAE (THOMAS)
- DREPANAPHIS MONELLI (DAVIS)
- DREPANAPHIS SIMPSONI SMITH
- PERIPHYLLUS ACERIS (LINNAEUS)
- PERIPHYLLUS LYROPICTUS (KESSLER)
- PERIPHYLLUS TESTUDINACEUS (FERNIE)
- PSEUDOCERCIDIS SP. RICHARDS

ACER SPICATUM — ACERACEAE
- DREPANAPHIS SPICATA SMITH

ACHILLEA SP. — COMPOSITAE
- BRACHYCAUDUS HELICHRYSI (KALTENBACH)
- MACROSIPHONIELLA LUDOVICIANAE (ORSTLUND)
- MACROSIPHONIELLA MILLEFOLII (DE GEER)
- MACROSIPHONIELLA PENNSYLVANICA (PEPPER)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- PLEOTRICHOPHORUS PATONKUS (H&F)

ACHILLEA MILLEFOLIUM — COMPOSITAE
- APHIS MAIDIRADICIS FORBES
- MACROSIPHONIELLA MILLEFOLII (DE GEER)
- PLEOTRICHOPHORUS PATONKUS (H&F)

HOST LIST

AGRIMONIA SP. — ROSACEAE
- MACROSIPHUM AGRIMONIELLUM (CKLL)

AGROPYRON SP. — GRAMINEAE
- ATHEROIDES SP. HALIDAY
- RHOPALOSIPHUM MAIDIS (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)
- SIPHA (R.) ELEGANS DEL GUERCIO

AGROPYRON REPENS — GRAMINEAE
- RHOPALOSIPHUM PADI (LINNAEUS)

ALLIUM SP. — LILIACEAE
- MYZUS (N.) ASCALONICUS DONCASTER
- NEARCTAPHIS BAKERI (COWEN)
- RHOPALOSIPHUM MAIDIS (FITCH)

ALLIUM PORRUM — LILIACEAE
- MYZUS (N.) ASCALONICUS DONCASTER

ALNUS SP. — BETULACEAE
- BOERNERINA VARIABILIS RICHARDS
- CALAPHIS ALNI BAKER
- CALAPHIS ALNOSA PEPPER
- CALAPHIS BETULAECOLENS (FITCH)
- ERIOSOMA LANIGERUM (HAUSMANN)
- EUCERAPHIS SP. WALKER
- EUCERAPHIS DEDUCTA BAKER
- EUCERAPHIS GILLETEI DAVIDSON
- ILLINOIA ALNI (MASON)
- MYZOCALLIS ALNIFOLIAE
- NASONOVIA RIBISNIGRI (MOSLEY)
- NEOSYMYDOBIUS SP. BAKER
- PROCIPHILUS (P.) TESSELATUS (FITCH)
- PROCIPHILUS AMERICANUS (WALKER)
- PTEROCALLIS ALNIFOLIAE (FITCH)

ALNUS CRISPA — BETULACEAE
- BOERNERINA VARIABILIS RICHARDS

HOST LIST

ALNUS GLUTINOSA	BETULACEAE
MYZOCALLIS ALNIFOLIAE	
ALNUS INCANA	BETULACEAE
BOERNERINA VARIABILIS RICHARDS	
EUCERAPHIS GILLETEI DAVIDSON	
ILLINOIA ALNI (MASON)	
MYZOCALLIS SP. PASSERINI	
MYZOCALLIS ALNIFOLIAE	
PROCIPHILUS AMERICANUS (WALKER)	
PTEROCALLIS ALNIFOLIAE (FITCH)	
ALTHAEA SP.	MALVACEAE
APHIS NASTURTI KALTENBACH	
APHIS RUMICIS LINNAEUS	
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
AMARANTHUS RETROFLEXUS	AMARANTHACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
AMBROSIA SP.	COMPOSITAE
APHIS ASCLEPIADIS FITCH	
MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	
AMBROSIA TRIFIDA	COMPOSITAE
UROLEUCON SP. MORDVILKO	
AMELANCHIER SP.	ROSACEAE
APHIS MACULATAE OESTLUND	
APHIS POMI DE GEER	
ERIOSOMA AMERICANUM (RILEY)	
MINDARUS ABIETINUS KOCH	
MYZUS CERASI (FABRICIUS)	
PROCIPHILUS SP. KOCH	
RHOPALOSIPHUM SP. KOCH	

HOST LIST

ANAPHALIS SP.	COMPOSITAE
ILLINOIA RICHARDSI (MACGILLIVRAY)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
UROLEUCON RUSELLAE (H.R. LAMBERS)	
ANAPHALIS MARGARITACEA	COMPOSITAE
APHIS FABAE SCOPOLI	
ILLINOIA RICHARDSI (MACGILLIVRAY)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
SITOBION AVENAE (FABRICIUS)	
UROLEUCON RUSELLAE (H.R. LAMBERS)	
ANETHUM SP.	UMBELLIFERAE
CAVARIELLA AEGOPODII (SCOPOLI)	
ANTENNARIA SP.	COMPOSITAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
ANTHEMIS SP.	COMPOSITAE
APHIS RUMICIS LINNAEUS	
MYZUS (N.) PERSICAE (SULZER)	
ANTHEMIS TINCTORIA	COMPOSITAE
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHONIELLA SP. DEL GUERCIO	
ANTIRRHINUM SP.	SCROPHULARIACEAE
MYZUS (N.) PERSICAE (SULZER)	
APIOS AMERICANA	LEGUMINOSAE
APHIS CRACCIVORA KOCH	
APIUM GRAVEOLENS	UMBELLIFERAE
CAVARIELLA AEGOPODII (SCOPOLI)	
MYZUS (N.) PERSICAE (SULZER)	

HOST LIST

APOCYNUM SP.	APOCYNACEAE
APHIS HELIANTHI MONELL	
APHIS NEOGILLETTEI PALMER	
MACROSIPHUM EUPHORBIAE (THOMAS)	
APOCYNUM ANDROSAEMIFOLIUM	APOCYNACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
AQUILEGIA SP.	RANUNCULACEAE
AULACORTHUM SOLANI (KALTENBACH)	
KAKIMIA AQUILEGIAE (ESSIG)	
LONGICAUDUS TRIRHODUS (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
ARALIA HISPIDA	ARALIACEAE
APHIS VALERIANAE COWEN	
ARALIA NUDICAULIS	ARALIACEAE
SITOBION PTERICOLENS (PATCH)	
ARCTIUM SP.	COMPOSITAE
APHIS FABAE SCOPOLI	
APHIS RUMICIS LINNAEUS	
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERI (COWEN)	
RHOPALOSIPHUM MAIDIS (FITCH)	
ARCTIUM MINUS	COMPOSITAE
APHIS FABAE SCOPOLI	
ARTEMISIA SP.	COMPOSITAE
MACROSIPHONIELLA ABROTANI (WALKER)	
MACROSIPHONIELLA ARTEMISIAE (B. DE F.)	
MACROSIPHONIELLA FRIGIDICOLA GILLETTE + PALMER	
MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)	
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)	
PLEOTRICHOPHORUS PSEUDOGLANDULOSUS (PALMER)	

HOST LIST

ARTEMISIA ABROTANUM — COMPOSITAE
- COLORADOA ABROTANI (KOCH)
- MACROSIPHONIELLA ABROTANI (WALKER)

ARTEMISIA ABSINTHIUM — COMPOSITAE
- MACROSIPHONIELLA SP. DEL GUERCIO
- MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
- MACROSIPHONIELLA ATRA (FERRARI)
- UROLEUCON SP. MORDVILKO

ARTEMISIA LACTIFOLIA — COMPOSITAE
- MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
- PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)

ARTEMISIA VULGARIS — COMPOSITAE
- MACROSIPHONIELLA SP. DEL GUERCIO
- MACROSIPHONIELLA ARTEMISIAE (B. DE F.)
- PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)

ARUNCUS SP. — ROSACEAE
- APHIS SP. LINNAEUS

ASCLEPIAS SP. — ASCLEPIADACEAE
- APHIS GOSSYPII GLOVER
- APHIS HELIANTHI MONELL
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZOCALLIS PUNCTATUS (MONELL)
- UROLEUCON (L.) ERIGERONENSIS (THOMAS)

ASPARAGUS SP. — LILIACEAE
- MYZUS (N.) PERSICAE (SULZER)

ASTER SP. — COMPOSITAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS FABAE SCOPOLI
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
- BRACHYCAUDUS HELICHRYSI (KALTENBACH)
- CERURAPHIS ERIOPHORI (WALKER)
- FORDA SP. VON HEYDEN
- ILLINOIA GOLDAMARYAE (KNOWLTON)

HOST LIST

MACROSIPHONIELLA ABROTANI (WALKER)
MACROSIPHUM SP. PASSERINI
MACROSIPHUM EUPHORBIAE (THOMAS)
MACROSIPHUM OLMSTEADI ROBINSON
MYZUS (N.)PERSICAE (SULZER)
PROCIPHILUS ERIGERONENSIS (THOMAS)
THECABIUS SP. KOCH
UROLEUCON SP. MORDVILKO
UROLEUCON (L.)ERIGERONENSIS (THOMAS)
UROLEUCON (L.)GRAVICORNE (PATCH)
UROLEUCON (L.)MACGILLIVRAYAE (OLIVE)
UROLEUCON (L.)TENUITARSUM (GILLETTE + PALMER)
UROLEUCON AMBROSIAE (THOMAS)
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)

ASTER NOVAE-ANGLIAE — COMPOSITAE
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)

ASTER UMBELLATUS — COMPOSITAE
UROLEUCON SP. MORDVILKO

ASTILBE SP. — SAXIFRAGACEAE
APHIS CITRICOLA VAN DER GOOT

AVENA SATIVA — GRAMINEAE
DIURAPHIS (H.)HOLCI (H.R.L.)
METOPOLOPHIUM DIRHODUM (WALKER)
RHOPALOSIPHUM SP. KOCH
RHOPALOSIPHUM MAIDIS (FITCH)
RHOPALOSIPHUM PADI (LINNAEUS)
SIPHA (S.)ELEGANS DEL GUERCIO
SITOBION AVENAE (FABRICIUS)

BARBAREA SP. — CRUCIFERAE
APHIS NASTURTI KALTENBACH
MYZUS (N.)PERSICAE (SULZER)
MYZUS ORNATUS LAING

BEGONIA SP. — BEGONIACEAE
APHIS FABAE SCOPOLI
APHIS GOSSYPII GLOVER
MYZUS (N.)PERSICAE (SULZER)
MYZUS ORNATUS LAING

HOST LIST

BELLIS SP. — COMPOSITAE
- UROLEUCON (U.) HELIANTHICOLA (OLIVE)

BERBERIS SP. — BERBERIDACEAE
- HAYHURSTIA ATRIPLICIS (LINNAEUS)
- LIOSOMAPHIS BERBERIDIS (KALTENBACH)

BERBERIS THUNBERGII — BERBERIDACEAE
- LIOSOMAPHIS BERBERIDIS (KALTENBACH)

BETA SP. — CHENOPODIACEAE
- APHIS MAIDIRADICIS FORBES
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- PEMPHIGUS BETAE DOANE
- THECABIUS SP. KOCH

BETA VULGARIS — CHENOPODIACEAE
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- PEMPHIGUS BETAE DOANE

BETULA SP. — BETULACEAE
- BETULAPHIS SP. GLENDENNING
- BETULAPHIS QUADRITUBERCULATA (KALTENBACH)
- CALAPHIS SP. WALSH
- CALAPHIS BETULASCOLENS (FITCH)
- CALAPHIS BETULICOLA (KALTENBACH)
- CALAPHIS FLAVA (MORD.)
- CALAPHIS LEONARDI (QUEDNAU)
- CALAPHIS VIRIPALLIDA PALMER
- CALLAPHIS BETULAEFOLIAE (GRANOVSKY)
- CALLIPTERINELLA CALLIPTERUS (HARTIG)
- CALLIPTERINELLA MINUTISSIMA (STROYAN)
- EUCERAPHIS SP. WALKER
- EUCERAPHIS GILLETEI DAVIDSON
- EUCERAPHIS MUCIDA (FITCH)
- EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
- HAMAMELISTES SPINOSUS SHIMER
- MYZOCALLIS ALNIFOLIAE
- MYZUS CERASI (FABRICIUS)
- OBSILUNDIELLA FLAVA (DAVIDSON)

HOST LIST

PHYLLAPHIS FAGI (LINNAEUS)
PTEROCALLIS ALNIFOLIAE (FITCH)
SYMYDOBIUS AMERICANUS BAKER
SYMYDOBIUS AMERICANUS BAKER
TOXOPTERINA SP. FORNER

BETULA ALBA BETULACEAE
BETULAPHIS AUREA (RICHARDS)
CALAPHIS BETULICOLA (KALTENBACH)
CALAPHIS FLAVA (MORD.)
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BETULA ALBA PAPYRIFERA BETULACEAE
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BETULA ALBA PENDULIFERA BETULACEAE
CALAPHIS BETULAECOLENS (FITCH)
CALLIPTERINELLA CALLIPTERUS (HARTIG)
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
MINDARUS ABIETINUS KOCH
MYZUS (N.)PERSICAE (SULZER)
PHORODON HUMULI (SCHRANK)

BETULA ALLEGHANIENSIS BETULACEAE
BETULAPHIS AUREA (RICHARDS)
BETULAPHIS QUADRITUBERCULATA (KALTENBACH)

BETULA LUTEA BETULACEAE
BETULAPHIS AUREA (RICHARDS)
CALAPHIS BETULAECOLENS (FITCH)
CALAPHIS LEONARDI (CUEDNAU)
DREPANAPHIS ACERIFOLIAE (THOMAS)
EUCERAPHIS SP. WALKER
EUCERAPHIS GILLETEI DAVIDSON
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
HAMAMELISTES SPINOSUS SHIMER

BETULA PAPYRIFERA BETULACEAE
BETULAPHIS SP. GLENDENNING
CALAPHIS BETULAECOLENS (FITCH)
CALAPHIS BETULICOLA (KALTENBACH)
CALLAPHIS BETULAEFOLIAE (GRANOVSKY)
EUCERAPHIS SP. WALKER
EUCERAPHIS GILLETEI DAVIDSON

EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
GLYPHINA SETOSA MACGILLIVRAY
HAMAMELISTES SPINOSUS SHIMER
PROCIPHILUS SP. KOCH
SYMYDOBIUS AMERICANUS BAKER

BETULA PENDULA BETULACEAE
CALLIPTERINELLA CALLIPTERUS (HARTIG)

BETULA POPULIFOLIA BETULACEAE
CALAPHIS BETULAECOLENS (FITCH)
CALAPHIS LEONARDI (QUEDNAU)
EUCERAPHIS GILLETEI DAVIDSON
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
HAMAMELISTES SPINOSUS SHIMER
SYMYDOBIUS AMERICANUS BAKER

BETULA VERRUCOSA BETULACEAE
EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

BIDENS SP. COMPOSITAE
APHIS SP. LINNAEUS
APHIS CORNIOPSIDIS (THOMAS)
MACROSIPHUM EUPHORBIAE (THOMAS)
UROLEUCON SP. MORDVILKO
UROLEUCON AMBROSIAE (THOMAS)
UROLEUCON CHRYSANTHEMI (OESTL.)

BORAGO SP. BORAGINACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)

BRASSICA SP. CRUCIFERAE
BREVICORYNE BRASSICAE (LINNAEUS)
LIPAPHIS ERYSIMI (KALTENBACH)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.) PERSICAE (SULZER)
RHOPALOSIPHUM MAIDIS (FITCH)

BRASSICA CAMPESTRIS CRUCIFERAE
BREVICORYNE BRASSICAE (LINNAEUS)

HOST LIST

BRASSICA NAPOBRASSICA	CRUCIFERAE
MYZUS (N.) PERSICAE (SULZER)	
BRASSICA NAPUS	CRUCIFERAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
BRASSICA NIGRA	CRUCIFERAE
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHONINUS SP. BAKER	
BRASSICA OLERACEA	CRUCIFERAE
BREVICORYNE BRASSICAE (LINNAEUS)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM PADI (LINNAEUS)	
BRASSICA RAPA	CRUCIFERAE
BREVICORYNE BRASSICAE (LINNAEUS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
LIPAPHIS ERYSIMI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
BRYOPHILLUM SP.	CRASSULACEAE
APHIS GOSSYPII GLOVER	
CALENDULA SP.	COMPOSITAE
APHIS FABAE SCOPOLI	
BRACHYCAUDUS HELICHRYSI (KALTENBACH)	
CAMASSIA SP.	LILIACEAE
ILLINOIA LIRIODENDRI (MONELL)	

CAPSELLA SP. CRUCIFERAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS FABAE SCOPOLI
- AULACORTHUM SOLANI (KALTENBACH)
- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- CRYPTOMYZUS RIBIS (LINNAEUS)
- LIPAPHIS ERYSIMI (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- RHOPALOSIPHUM MAIDIS (FITCH)

CAPSELLA BURSA - PASTORIS CRUCIFERAE
- APHIS CRACCAE LINNAEUS
- APHIS CRACCIVORA KOCH
- APHIS FABAE SCOPOLI
- APHIS NASTURTI KALTENBACH
- AULACORTHUM SOLANI (KALTENBACH)
- CAPITOPHORUS ELAEAGNI (DEL GUERCIO)
- LIPAPHIS ERYSIMI (KALTENBACH)
- MACROSIPHUM SP. PASSERINI
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- RHODOBIUM POROSUM (SANDERSON)
- RHOPALOSIPHUM SP. KOCH

CAPSICUM SP. SOLANACEAE
- MYZUS (N.) PERSICAE (SULZER)

CARAGANA SP. LEGUMINOSAE
- ACYRTHOSIPHUM CARAGANEA (CHOLODKOVSKY)
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS CRACCIVORA KOCH
- LIOSOMAPHIS BERBERIDIS (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)

CARDAMINE PENSYLVANICA CRUCIFERAE
- MYZUS CERASI (FABRICIUS)

CAREX SP. CYPERACEAE
- CERUFAPHIS ERIOPHORI (WALKER)
- CERUFAPHIS VIBURNICOLA (GILLETTE)
- NASONOVIA RIBISNIGRI (MOSLEY)

HOST LIST

RHOPALOSIPHUM SP. KOCH
RHOPALOSIPHUM MAIDIS (FITCH)
SALTUSAPHIS SP. THEOBALD
SCHIZAPHIS SP. BORNER
SCHIZAPHIS (P.)SCIRPICOLA (H.R. LAMBERS)
SIPHA (R.)ELEGANS DEL GUERCIO
SITOBION SP. MORDVILKO
SITOBION AVENAE (FABRICIUS)
THRIPSAPHIS SP. GILLETTE
THRIPSAPHIS (T.)CYPERI (WLK)

CAREX ROSTRATA — CYPERACEAE
THRIPSAPHIS (T.)CYPERI (WLK)

CARPINUS SP. — BETULACEAE
CALAPHIS BETULAECOLENS (FITCH)

CARUM SP. — UMBELLIFERAE
CAVARIELLA PASTINACAE (LINNAEUS)

CARYA SP. — JUGLANDACEAE
EUCALLIPTERUS TILIAE (LINNAEUS)

CATALPA SP. — BIGNONIACEAE
RHOPALOSIPHUM SP. KOCH

CELASTRUS SP. — CELASTRACEAE
APHIS CITRICOLA VAN DER GOOT

CENTAUREA CYANUS — COMPOSITAE
MACROSIPHUM EUPHORBIAE (THOMAS)

CENTAUREA MONTANA — COMPOSITAE
THAMA TROGLODYTES VON HEYDEN

CEPHALANTHUS SP. — RUBIACEAE
APHIS CEPHALANTHI THOMAS

HOST LIST

CHEIRANTHUS CHEIRI — CRUCIFERAE
- MYZUS (N.) PERSICAE (SULZER)

CHELIDONIUM MAJUS — PAPAVERACEAE
- LIOSOMAPHIS BERBERIDIS (KALTENBACH)

CHELONE SP. — SCROPHULARIACEAE
- MACROSIPHUM EUPHORBIAE (THOMAS)

CHENOPODIUM SP. — CHENOPODIACEAE
- APHIS FABAE SCOPOLI
- APHIS NASTURTII KALTENBACH
- APHIS RUMICIS LINNAEUS
- AULACORTHUM SOLANI (KALTENBACH)
- BRACHYCAUDUS HELICHRYSI (KALTENBACH)
- HAYHURSTIA ATRIPLICIS (LINNAEUS)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- PEMPHIGUS BETAE DOANE
- PLEOTRICHOPHORUS GLANDULOSUS (KALTENBACH)

CHENOPODIUM ALBUM — CHENOPODIACEAE
- APHIS FABAE SCOPOLI
- APHIS RUMICIS LINNAEUS
- HAYHURSTIA ATRIPLICIS (LINNAEUS)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- RHOPALOSIPHUM MAIDIS (FITCH)
- SITOBION AVENAE (FABRICIUS)

CHRYSANTHEMUM SP. — COMPOSITAE
- APHIS FABAE SCOPOLI
- APHIS GOSSYPII GLOVER
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
- BRACHYCAUDUS HELICHRYSI (KALTENBACH)
- COLORADOA RUFOMACULATA (WILSON)
- ILLINOIA GOLDAMARYAE (KNOWLTON)
- MACROSIPHONIELLA SP. DEL GUERCIO
- MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)
- MACROSIPHONIELLA MILLEFOLII (DE GEER)
- MACROSIPHONIELLA TANACETARIA (KALTENBACH)
- MACROSIPHUM SP. PASSERINI

HOST LIST

MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)ASCALONICUS DONCASTER
MYZUS (N.)PERSICAE (SULZER)
MYZUS CERASI (FABRICIUS)
MYZUS ORNATUS LAING
NEARCTAPHIS BAKERI (COWEN)
UROLEUCON SP. MORDVILKO

CHRYSANTHEMUM CORONARIUM COMPOSITAE
MACROSIPHONIELLA ABROTANI (WALKER)
MACROSIPHUM EUPHORBIAE (THOMAS)

CHRYSANTHEMUM LEUCANTHEMUM COMPOSITAE
MACROSIPHONIELLA MILLEFOLII (DE GEER)
MACROSIPHONIELLA SUBTERRANEA (KOCH)
UROLEUCON SP. MORDVILKO
UROLEUCON AMBROSIAE (THOMAS)
UROLEUCON LANCEOLATUM (PATCH)

CICHORIUM SP. COMPOSITAE
NASONOVIA RIBISNIGRI (MOSLEY)

CICHORIUM INTYBUS COMPOSITAE
NASONOVIA RIBISNIGRI (MOSLEY)

CICUTA SP. UMBELLIFERAE
MACROSIPHUM EUPHORBIAE (THOMAS)

CINERARIA SP. COMPOSITAE
BRACHYCAUDUS HELICHRYSI (KALTENBACH)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)PERSICAE (SULZER)

CIRSIUM SP. COMPOSITAE
AMPHOROPHORA SP. BUCKTON
APHIS FABAE SCOPOLI
BIPERSONA OCHROCENTRI (COCKERELL)
BRACHYCAUDUS (A.)CARDUI (LINNAEUS)
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)
MACROSIPHUM EUPHORBIAE (THOMAS)
UROLEUCON CIRSII (LINNAEUS)

HOST LIST

CIRSIUM ARVENSE	COMPOSITAE
CIRSIUM CANADENSIS RHOPALOSIPHUM CERASIPOLIAE (PITCH)	COMPOSITAE
CIRSIUM DISCOLOR UROLEUCON AMBROSIAE (THOMAS)	COMPOSITAE
CITRULLUS VULGARIS MACROSIPHUM EUPHORBIAE (THOMAS)	CUCURBITACEAE
CLARKIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	ONAGRACEAE
CLAYTONIA SP. MACROSIPHUM EUPHORBIAE (THOMAS)	PORTULACACEAE
CLINTONIA BOREALIS ILLINOIA PALLIDA (MASON)	LILIACEAE
COLEUS SP. MYZUS (N.) PERSICAE (SULZER)	LABIATEAE
COMPTONIA SP. CALAPHIS MYRICAE PATCH ILLINOIA AZALEAE (MASON) SITOBION PTERICOLENS (PATCH)	MYRICACEAE
CONVALLARIA SP. ILLINOIA MAINAGA (HOTTES)	LILIACEAE
CONVOLVULUS SP. APHIS NASTURTI KALTENBACH MACROSIPHUM SP. PASSERINI MACROSIPHUM EUPHORBIAE (THOMAS)	CONVOLVULACEAE

HOST LIST

CORNUS SP.	CORNACEAE
APHIS SP. LINNAEUS	
APHIS CORNIFOLIAE FITCH	
APHIS HELIANTHI MONELL	
APHIS MACULATAE OESTLUND	
APHIS NEOGILLETTEI PALMER	
APHIS SALICARIAE (KOCH.)	
MACROSIPHUM SP. PASSERINI	
MACROSIPHUM EUPHORBIAE (THOMAS)	
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	
CORNUS ALTERNIFOLIA	CORNACEAE
HYPEROMYZUS (N.) NABALI (OESTLUND)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
CORNUS AMOMUM	CORNACEAE
TETRANEURA ULMI (LINNAEUS)	
CORNUS RUGOSA	CORNACEAE
APHIS MACULATAE OESTLUND	
CORNUS STOLONIFERA	CORNACEAE
APHIS HELIANTHI MONELL	
APHIS NEOGILLETTEI PALMER	
CORYLUS SP.	BETULACEAE
MYZOCALLIS CORYLI (GOEZE)	
CORYLUS PROSTRATA	BETULACEAE
MYZOCALLIS CORYLI (GOEZE)	
COSMOS SP.	COMPOSITAE
APHIS RUMICIS LINNAEUS	
COTINUS COGGYGRIA	ANACARDIACEAE
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)	

HOST LIST

CRATAEGUS SP. ROSACEAE
- APHIS CITRICOLA VAN DER GOOT
- APHIS POMI DE GEER
- ERIOSOMA SP. LEACH
- ERIOSOMA CRATAEGI (OESTLUND)
- HYALOMYZUS ERIOBOTRYAE (TISSOT)
- MYZOCALLIS ULMIFOLIAE SHINJI
- NEARCTAPHIS SP. SHAPOSHNIKOV
- NEARCTAPHIS BAKERI (COWEN)
- NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
- OVATUS SP. VAN DER GOOT
- OVATUS CRATAEGARIUS (WALKER)
- PROCIPHILUS SP. KOCH
- PROCIPHILUS (S.)CRATAEGISTROBI (SMITH)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM INSERTUM (WALKER)
- RHOPALOSIPHUM NIGRUM RICHARDS
- RHOPALOSIPHUM PADI (LINNAEUS)
- TOXOPTERELLA CANADENSIS H.R. LAMBERS

CREPIS SP. COMPOSITAE
- MACROSIPHONIELLA MILLEFOLII (DE GEER)
- MACROSIPHUM SP. PASSERINI
- NASONOVIA RIBISNIGRI (MOSLEY)

CREPIS TECTORUM COMPOSITAE
- MYZUS (N.)PERSICAE (SULZER)

CROCUS SP. LILIACEAE
- MYZUS (N.)PERSICAE (SULZER)

CUCURBITA SP. CUCURBITACEAE
- APHIS FABAE SCOPOLI
- APHIS GOSSYPII GLOVER
- AULACORTHUM SOLANI (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)

CUCURBITA SATIVUS CUCURBITACEAE
- APHIS GOSSYPII GLOVER

HOST LIST

CYDONIA SP. — ROSACEAE
- HAYHURSTIA ATRIPLICIS (LINNAEUS)
- HYALOPTERUS SP. KOCH
- MACROSIPHUM SP. PASSERINI

CYTISUS SP. — LEGUMINOSAE
- CTENOCALLIS SETOSUS (KALTENBACH)

DACTYLIS SP. — GRAMINEAE
- HYALOPTEROIDES HUMILIS (WALKER)

DAHLIA SP. — COMPOSITAE
- APHIS FABAE SCOPOLI
- APHIS GOSSYPII GLOVER
- APHIS RUMICIS LINNAEUS
- MYZOCALLIS ULMIFOLIAE SHINJI
- MYZUS (N.) PERSICAE (SULZER)

DAUCUS CAROTA — UMBELLIFERAE
- APHIS SP. LINNAEUS
- CAVARIELLA AEGOPODII (SCOPOLI)
- CAVARIELLA PASTINACAE (LINNAEUS)
- CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
- CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)

DELPHINIUM SP. — RANUNCULACEAE
- BRACHYCAUDUS (A.) ROCIADAE (COCKERELL)
- EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

DESMODIUM SP. — LEGUMINOSAE
- MICROPARSUS DESMODII (WILLIAMS)

DIANTHUS SP. — CARYOPHYLLACEAE
- APHIS FABAE SCOPOLI
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)

HOST LIST

DIANTHUS BARBATUS	CARYOPHYLLACEAE
NEARCTAPHIS BAKERI (COWEN)	
DIERVILLA LONICERA	CAPRIFOLIACEAE
CALAPHIS BETULAECOLENS (FITCH)	
MACROSIPHUM DIERVILLAE PATCH	
PROCIPHILUS AMERICANUS (WALKER)	
DIGITALIS SP.	SCROPHULARIACEAE
AULACORTHUM SOLANI (KALTENBACH)	
MYZUS (N.) PERSICAE (SULZER)	
DIGITARIA SP.	GRAMINEAE
RHOPALOSIPHUM MAIDIS (FITCH)	
DOELLINGERIA UMBELLATA	COMPOSITAE
ECHEVERIA SP.	CRASSULACEAE
APHIS GOSSYPII GLOVER	
ECHINOCHLOA SP.	GRAMINEAE
DIURAPHIS (H.) FREQUENS (WLK)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM MAIDIS (FITCH)	
ELAEAGNUS ANGUSTIFOLIA	ELAEAGNACEAE
CAPITOPHORUS HIPPOPHAES (WALKER)	
ELYMUS CINARIUS	GRAMINEAE
FORDA MARGINATA KOCH	
EPILOBIUM SP.	ONAGRACEAE
MACROSIPHUM SP. PASSERINI	
NEARCTAPHIS SP. SHAPOSHNIKOV	
SITOBION PTERICOLENS (PATCH)	

HOST LIST

EPILOBIUM ANGUSTIFOLIUM	ONAGRACEAE
TETRANEURA ULMI (LINNAEUS)	
EPILOBIUM MESOPHILUM	ONAGRACEAE
MYZUS LYTHRI (SCHRANK)	
EQUISETUM SP.	EQUISETACEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
ERECHTITES HIERACIFOLIA	COMPOSITAE
APHIS FABAE SCOPOLI	
MYZUS (N.) PERSICAE (SULZER)	
ERIGERON SP.	COMPOSITAE
APHIS SP. LINNAEUS	
CAPITOPHORUS SP. VAN DER GOOT	
MACROSIPHUM SP. PASSERINI	
PROCIPHILUS ERIGERONENSIS (THOMAS)	
UROLEUCON SP. MORDVILKO	
UROLEUCON (L.) GRAVICORNE (PATCH)	
UROLEUCON (L.) TISSOTI (BOUDREAUX)	
UROLEUCON AMBROSIAE (THOMAS)	
ERIGERON ANNUUS	COMPOSITAE
UROLEUCON (L.) GRAVICORNE (PATCH)	
ERIGERON FAMOSUS	COMPOSITAE
UROLEUCON PAUCOSENSORIATUM (H.R. LAMBERS)	
ERIOBOTRYA JAPONICA	ROSACEAE
APHIS GOSSYPII GLOVER	
ERYSIMUM HEIRANTHOIDES	CRUCIFERAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
ESCHSCHOLTZIA SP.	PAPAVERACEAE
AULACORTHUM SOLANI (KALTENBACH)	

HOST LIST

EUONYMUS SP. — CELASTRACEAE
- APHIS FABAE SCOPOLI
- APHIS HELIANTHI MONELL

EUPATORIUM SP. — COMPOSITAE
- APHIS SP. LINNAEUS
- APHIS CITRICOLA VAN DER GOOT
- APHIS HELIANTHI MONELL
- MACROSIPHUM EUPHORBIAE (THOMAS)
- UROLEUCON EUPATORICOLENS (PATCH)

EUPATORIUM MACULATUM — COMPOSITAE
- UROLEUCON SP. MORDVILKO

EUPATORIUM PERFOLIATUM — COMPOSITAE
- APHIS HELIANTHI MONELL
- APHIS NEOGILLETTEI PALMER
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MACROSIPHUM PALLIDUM (OESTLUND)

EUPHRASIA SP. — SCROPHULARIACEAE
- MYZUS (N.) PERSICAE (SULZER)

FAGOPYRUM SP. — POLYGONACEAE
- APHIS FABAE SCOPOLI
- MACROSIPHUM EUPHORBIAE (THOMAS)
- RHOPALOSIPHUM MAIDIS (FITCH)

FAGUS SP. — FAGACEAE
- DREPANAPHIS ACERIFOLIAE (THOMAS)
- PHYLLAPHIS FAGI (LINNAEUS)

FAGUS GRANDIFOLIA — FAGACEAE
- PHYLLAPHIS FAGI (LINNAEUS)

FRAGARIA SP. — ROSACEAE
- ACYRTHOSIPHUM PISUM (HARRIS)

HOST LIST

APHIS SP. LINNAEUS
APHIS FABAE SCOPOLI
APHIS FORBESI WEED
APHIS NASTURTI KALTENBACH
APHIS RUMICIS LINNAEUS
AULACORTHUM SOLANI (KALTENBACH)
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)
CALAPHIS SP. WALSH
CALAPHIS FLARA (MORD.)
CALAPHIS FLARA (MORD.)
CALAPHIS MYRICAE PATCH
CHAETOSIPHON SP. MORDVILKO
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
CHAETOSIPHON (P.) MINUS (FORBES)
CHAETOSIPHON (P.) POTENTILLAE (WALKER)
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)
DREPANAPHIS SPICATA SMITH
ERICAPHIS SCAMMELLI (MASON)
ERIOSOMA SP. LEACH
FIMBRIAPHIS SP. RICHARDS
HAYHURSTIA ATRIPLICIS (LINNAEUS)
HYALOPTERUS PRUNI (GEOFFROY)
HYPEROMYZUS LACTUCAE (LINNAEUS)
ILLINOIA GOLDAMARYAE (KNOWLTON)
MACROSIPHONIELLA MILLEFOLII (DE GEER)
MACROSIPHUM EUPHORBIAE (THOMAS)
MACROSIPHUM PALLIDUM (OESTLUND)
MACROSIPHUM PECHUMANI MACGILLIVRAY
MACROSIPHUM VENAEFUSCAE DAVIS
METOPOLOPHIUM DIRHODUM (WALKER)
MINDARUS ABIETINUS KOCH
MYZOCALLIS (L.) WALSHII (MONELL)
MYZUS SP. PASSERINI
MYZUS (N.) ASCALONICUS DONCASTER
MYZUS (N.) PERSICAE (SULZER)
MYZUS CERASI (FABRICIUS)
MYZUS ORNATUS LAING
NASONOVIA RIBISNIGRI (MOSLEY)
NEARCTAPHIS SP. SHAPOSHNIKOV
NEARCTAPHIS BAKERI (COWEN)
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
PEMPHIGUS POPULICAULIS FITCH
PERIPHYLLUS TESTUDINACEUS (FERNIE)
PTEROCALLIS ALNIFOLIAE (FITCH)
RHODOBIUM POROSUM (SANDERSON)
RHOPALOSIPHUM SP. KOCH
RHOPALOSIPHUM MAIDIS (FITCH)
SIPHA SP. PASSERINI
SITOBION AVENAE (FABRICIUS)

HOST LIST

TETRANEURA ULMI (LINNAEUS)
THERIOAPHIS TRIFOLII (MONELL)
UROLEUCON SP. MORDVILKO
UROLEUCON RUSELLAE (H.F. LAMBERS)

FRAXINUS SP. — OLEACEAE
BETULAPHIS SP. GLENDENNING
CERURAPHIS ERIOPHORI (WALKER)
EUCALLIPTERUS TILIAE (LINNAEUS)
PROCIPHILUS SP. KOCH
PROCIPHILUS AMERICANUS (WALKER)

FRAXINUS AMERICANA — OLEACEAE
ERIOSOMA SP. LEACH
PROCIPHILUS SP. KOCH

FUCHSIA SP. — ONAGRACEAE
AULACORTHUM (N.)CIRCUMFLEXUM (BUCKTON)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS ORNATUS LAING

GALEOPSIS SP. — LABIATEAE
AULACORTHUM SOLANI (KALTENBACH)
CAPITOPHORUS SP. VAN DER GOOT
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)
CRYPTOMYZUS RIBIS (LINNAEUS)
HAYHURSTIA ATRIPLICIS (LINNAEUS)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)PERSICAE (SULZER)
NEARCTAPHIS BAKERI (COWEN)
OVATUS CRATAEGARIUS (WALKER)
RHOPALOSIPHUM MAIDIS (FITCH)

GALIUM SP. — RUBIACEAE
MYZUS CERASI (FABRICIUS)
SITOBION AVENAE (FABRICIUS)

GARDENIA THUNBERGIA — RUBIACEAE
TOXOPTERA AURANTII (B. DE F.)

GAULTHERIA PROCUMBENS — ERICACEAE
ILLINOIA BOREALIS (MASON)

HOST LIST

GAYLUSSACIA SP. — ERICACEAE
ILLINOIA AZALEAE (MASON)

GERANIUM SP. — GERANIACEAE
AULACORTHUM SOLANI (KALTENBACH)
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)
MACROSIPHUM EUPHORBIAE (THOMAS)

GEUM VIRGINIANUS — ROSACEAE
MACROSIPHUM PALLIDUM (OESTLUND)

GLADIOLUS SP. — IRIDACEAE
APHIS PUMICIS LINNAEUS
DYSAPHIS TULIPAE (B.D.F.)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)PERSICAE (SULZER)
MYZUS ORNATUS LAING
RHOPALOSIPHUM MAIDIS (FITCH)

GLECOMA SP. — LABIATEAE
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)

GLEDITSIA SP. — LEGUMINOSAE
APHIS GOSSYPII GLOVER

GRAMINIS SP. — GRAMINEAE
ASIPHUM TREMULAE (LINNAEUS)
ATHEROIDES SP. HALIDAY
SIPHA (R.)ELEGANS DEL GUERCIO
SITOBION AVENAE (FABRICIUS)

HAMAMELIS SP. — HAMAMELIDACEAE
HAMAMELISTES SPINOSUS SHIMER
PTEROCOMMA POPULIFOLIAE (FITCH)

HEDERA SP. — ARALIACEAE
AULACORTHUM (N.)CIRCUMFLEXUM (BUCKTON)

HELIANTHUS SP. COMPOSITAE
APHIS HELIANTHI MONELL
APHIS RUMICIS LINNAEUS
AULACORTHUM SOLANI (KALTENBACH)
ILLINOIA MASONI (KNOWLTON)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)PERSICAE (SULZER)
UROLEUCON (U.)HELIANTHICOLA (OLIVE)
UROLEUCON AMBROSIAE (THOMAS)

HELIOPSIS SP. COMPOSITAE
UROLEUCON (U.)HELIANTHICOLA (OLIVE)

HELIPTERUM SP. COMPOSITAE
APHIS CITRICOLA VAN DER GOOT
APHIS FABAE SCOPOLI

HELIPTERUM ROSEUM COMPOSITAE
UROLEUCON SP. MORDVILKO

HESPERIS SP. CRUCIFERAE
TRAMA RARA MORDVILKO

HIBISCUS SP. MALVACEAE
MACROSIPHUM PECHUMANI MACGILLIVRAY

HIERACIUM SP. COMPOSITAE
APHIS MAIDIRADICIS FORBES
HYPEROMYZUS (N.)HIERACII (BORNER)
HYPEROMYZUS LACTUCAE (LINNAEUS)
ILLINOIA AZALEAE (MASON)
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)PERSICAE (SULZER)
NASONOVIA RIBISNIGRI (MOSLEY)
UROLEUCON HIERACICOLA (H.R. LAMBERS)

HIERACIUM AURANTIACUM COMPOSITAE
HYPEROMYZUS (N.)HIERACII (BORNER)

HOST LIST

HIERACIUM CANADENSE — COMPOSITAE
- NASONOVIA RIBISNIGRI (MOSLEY)
- UROLEUCON SP. MORDVILKO

HORDEUM SP. — GRAMINEAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- ATHEROIDES SP. HALIDAY
- METOPOLOPHIUM DIRHODUM (WALKER)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM MAIDIS (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)
- SIPHA (R.) ELEGANS DEL GUERCIO
- SITOBION AVENAE (FABRICIUS)

HORDEUM VULGARE — GRAMINEAE
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM MAIDIS (FITCH)
- SCHIZAPHIS GRAMINUM (RONDANI)

HUMULUS SP. — MORACEAE
- MYZUS (N.) PERSICAE (SULZER)
- PHORODON HUMULI (SCHRANK)

HYDRANGEA SP. — SAXIFRAGACEAE
- APHIS FABAE SCOPOLI
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
- MACROSIPHUM EUPHORBIAE (THOMAS)

IMPATIENS SP. — BALSAMINACEAE
- UROLEUCON IMPATIENSICOLENS (PATCH)

IMPATIENS BIFLORA — BALSAMINACEAE
- APHIS FABAE SCOPOLI
- APHIS GOSSYPII GLOVER
- MACROSIPHUM PALLIDUM (OESTLUND)
- UROLEUCON IMPATIENSICOLENS (PATCH)

IMPATIENS PALLIDA — BALSAMINACEAE
- UROLEUCON IMPATIENSICOLENS (PATCH)

IPOMOEA BATATAS — CONVOLVULACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)

IPOMOEA DISSECTA — CONVOLVULACEAE
MYZUS (N.)PERSICAE (SULZER)

IRIS SP. — IRIDACEAE
DYSAPHIS TULIPAE (B.D.F.)

ISANTHUS SP. — LABIATEAE
NASONOVIA RIBISNIGRI (MOSLEY)

JUGLANS SP. — JUGLANDACEAE
APHIS NASTURTI KALTENBACH
APHIS RUMICIS LINNAEUS
CALAPHIS SP. WALSH
HAYHURSTIA ATRIPLICIS (LINNAEUS)
HYPEROMYZUS LACTUCAE (LINNAEUS)

JUGLANS CINEREA — JUGLANDACEAE
CHAITOPHORUS POPULIFOLII (ESSIG)
CHAITOPHORUS POPULIFOLII (ESSIG)
ERIOSOMA SP. LEACH
EUCERAPHIS GILLETEI DAVIDSON
PTEROCALLIS ALNIFOLIAE (FITCH)

JUGLANS REGIA — JUGLANDACEAE
CALLAPHIS JUGLANDIS (GOEZE)

JUNCUS SP. — JUNCACEAE
RHOPALOSIPHUM PADI (LINNAEUS)

JUNIPERUS SP. — CUPRESSACEAE

CINARA SP. CURTIS
CYNARA JUNIPERI (DE GEER)

HOST LIST

KALMIA SP. — ERICACEAE
- NECAMPHOROPHORA KALMIAE MASON

KOCHIA SP. — CHENOPODIACEAE
- MYZUS (N.) PERSICAE (SULZER)

LACTUCA SP. — COMPOSITAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS MAIDIRADICIS FORBES
- HYPEROMYZUS (N.) HIERACII (BOERNER)
- HYPEROMYZUS (N.) NABALI (OESTLUND)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- PEMPHIGUS BETAE DOANE
- PROCIPHILUS ERIGERONENSIS (THOMAS)
- RHOPALOSIPHUM MAIDIS (FITCH)
- UROLEUCON (L.) GRAVICORNE (PATCH)
- UROLEUCON (U.) TARAXACI (KALTENBACH)

LACTUCA BIENNIS — COMPOSITAE
- UROLEUCON SP. MORDVILKO

LACTUCA CANADENSIS — COMPOSITAE
- UROLEUCON SP. MORDVILKO

LARIX SP. — PINACEAE
- CINARA SP. CURTIS
- CINARA LARICIFEX (FITCH)
- CINARA SPICULOSA BRADLEY
- CINARA SUBTERRANEA BRADLEY

LATHYRUS SP. — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- NEARCTAPHIS CRATAEGIFOLIAE (FITCH)

LATHYRUS ODORATUS — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS RUMICIS LINNAEUS
- NEARCTAPHIS CRATAEGIFOLIAE (FITCH)

LEONTODON AUTUMNALIS — COMPOSITAE
- APHIS MENTHAE-RADICIS COWEN
- NASONOVIA RIBISNIGRI (MOSLEY)

LIGUSTRUM SP. — OLEACEAE
- PROCIPHILUS AMERICANUS (WALKER)

LILIUM SP. — LILIACEAE
- AULACORTHUM (N.)CIRCUMFLEXUM (BUCKTON)
- MYZUS (N.)PERSICAE (SULZER)

LINNAEA BOREALIS — CAPRIFOLIACEAE
- ILLINOIA SIMPSONI (MACGILLIVRAY)

LITHOSPERMUM SP. — BORAGINACEAE
- MYZUS (N.)PERSICAE (SULZER)

LOBULARIA SP. — CRUCIFERAE
- MYZUS (N.)PERSICAE (SULZER)

LONICERA SP. — CAPRIFOLIACEAE
- HYADAPHIS FOENICULI (PASSERINI)
- MYZOCALLIS CASTANICOLA BAKER
- PROCIPHILUS SP. KOCH
- PROCIPHILUS (S.)XYLOSTEI (DE GEER)
- PROCIPHILUS AMERICANUS (WALKER)

LONICERA MORROWI — CAPRIFOLIACEAE
- APHIS CITRICOLA VAN DER GOOT

LUPINUS SP. — LEGUMINOSAE
- APHIS SPIRAEPHILA PATCH
- MACROSIPHUM ALBIFRONS ESSIG

LUPINUS ALBIFRONS — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)

HOST LIST

LYCHNIS CHALCEDONICA	CARYOPHYLLACEAE
NEARCTAPHIS BAKERI (COWEN)	
LYCOPERSICON SP.	SOLANACEAE
APHIS NASTURTI KALTENBACH	
APHIS RUMICIS LINNAEUS	
ATHEROIDES SP. HALIDAY	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
NEARCTAPHIS BAKERI (COWEN)	
RHOPALOSIPHUM MAIDIS (FITCH)	
LYCOPERSICON ESCULENTUM	SOLANACEAE
APHIS FABAE SCOPOLI	
CAVARIELLA AEGOPODII (SCOPOLI)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
UROLEUCON SONCHI (LINNAEUS)	
LYSIMACHIA SP.	PRIMULACEAE
THERIOAPHIS RIEHMI (BORNER)	
LYTHRUM SP.	LYTHRACEAE
MYZUS (N.) PERSICAE (SULZER)	
MYZUS LYTHRI (SCHRANK)	
MAGNOLIA SP.	MAGNOLIACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
MALUS SP.	ROSACEAE
APHIS FABAE SCOPOLI	
APHIS POMI DE GEER	
AULACORTHUM SOLANI (KALTENBACH)	
BRACHYCAUDUS (A.) CARDUI (LINNAEUS)	
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
CERURAPHIS ERIOPHORI (WALKER)	
ERIOSOMA SP. LEACH	
ERIOSOMA LANIGERUM (HAUSMANN)	
HYALOMYZUS ERIOBOTRYAE (TISSOT)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
MACROSIPHUM SP. PASSERINI	

METOPOLOPHIUM DIRHODUM (WALKER)
MYZUS (N.)PERSICAE (SULZER)
NEARCTAPHIS BAKERI (COWEN)
NEARCTAPHIS CRATAEGIFOLIAE (PITCH)
OVATUS SP. VAN DER GOOT
OVATUS CRATAEGARIUS (WALKER)
PROCIPHILUS AMERICANUS (WALKER)
RHOPALOSIPHUM SP. KOCH
RHOPALOSIPHUM SP. KOCH
RHOPALOSIPHUM CERASIFOLIAE (PITCH)
RHOPALOSIPHUM PADI (LINNAEUS)

MALVA SP. MALVACEAE
MYZUS (N.)PERSICAE (SULZER)

MATHIOLA INCANA CRUCIFERAE
MYZUS (N.)PERSICAE (SULZER)

MATRICARIA SP. COMPOSITAE
APHIS FABAE SCOPOLI
MACROSIPHONIELLA MILLEFOLII (DE GEER)
MACROSIPHONIELLA TANACETARIA (KALTENBACH)

MATRICARIA MATRICARIOIDES COMPOSITAE
APHIS FABAE SCOPOLI
APHIS NASTURTI KALTENBACH

MEDICAGO SP. LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)
METOPOLOPHIUM DIRHODUM (WALKER)

MEDICAGO LUPULINA LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)
THERIOAPHIS TRIFOLII (MONELL)

MELILOTHUS OFFICINALIS LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)
THERIOAPHIS TRIFOLII (MONELL)

HOST LIST

MELILOTUS SP.	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
MELILOTUS ALBA	LEGUMINOSAE
ACYRTHOSIPHUM PISUM (HARRIS)	
THERIOAPHIS TRIPOLII (MONELL)	
MENTHA SP.	LABIATAE
HYALOMYZUS MONARDAE (DAVIS)	
ILLINOIA (O.)RUBICOLA (OESTLUND)	
MYZUS (N.)PERSICAE (SULZER)	
OVATUS CRATAEGARIUS (WALKER)	
MENTHA ARVENSIS	LABIATEAE
OVATUS CRATAEGARIUS (WALKER)	
MENTHA CANADENSIS	LABIATEAE
AULACORTHUM SOLANI (KALTENBACH)	
MONARDA SP.	LABIATEAE
ILLINOIA GOLDAMARYAE (KNOWLTON)	
MYZUS (N.)PERSICAE (SULZER)	
OVATUS CRATAEGARIUS (WALKER)	
MUSCI SP.	MUSACEAE
EUCERAPHIS GILLETEI DAVIDSON	
MYZODIUM MODESTUM (HOTTES)	
MYOSOTIS SP.	BORAGINACEAE
APHIS FABAE SCOPOLI	
LIOSOMAPHIS BERBERIDIS (KALTENBACH)	
MYZUS (N.)PERSICAE (SULZER)	
MYRICA SP.	MYRICACEAE
CALAPHIS MYRICAE PATCH	
ILLINOIA AZALEAE (MASON)	

HOST LIST

MYRICA GALE — MYRICACEA
- EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)

NEPETA SP. — LABIATEAE
- MACROSIPHUM SP. PASSERINI
- MYZUS (N.) PERSICAE (SULZER)

NICOTIANA SP. — SOLANACEAE
- NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM MAIDIS (FITCH)

NICOTIANA TABACUM — SOLANACEAE
- APHIS FABAE SCOPOLI
- APHIS RUMICIS LINNAEUS
- BRACHYCAUDUS (T.) RUMEXICOLENS (PATCH)
- HAYHURSTIA ATRIPLICIS (LINNAEUS)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- NEARCTAPHIS BAKERI (COWEN)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM MAIDIS (FITCH)
- SIPHA (R.) ELEGANS DEL GUERCIO

OENOTHERA SP. — ONAGRACEAE
- APHIS MACULATAE OESTLUND
- MACROSIPHUM SP. PASSERINI
- MACROSIPHUM GAURAE (WILLIAMS)
- RHODOBIUM SP. H. F. LAMBERS

ONOCLEA SENSIBILIS — POLYPODIACEAE

ONOPORDUM ACANTHIUM — COMPOSITAE
- APHIS FABAE SCOPOLI
- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- UROLEUCON PEPPERI (OLIVE)

HOST LIST

PAEONIA SP. — RANUNCULACEAE
- CAVARIELLA THEOBALDI (GILLETTE + BRAGG)

PANICUM SP. — GRAMINEAE
- RHOPALOSIPHUM MAIDIS (FITCH)

PAPAVER SP. — PAPAVERACEAE
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- RHOPALOSIPHUM MAIDIS (FITCH)

PASTINACA SP. — UMBELLIFERAE
- APHIS PABAE SCOPOLI
- APHIS HERACLELLA DAVIS
- CAVARIELLA ARGOPODII (SCOPOLI)
- CAVARIELLA PASTINACAE (LINNAEUS)
- CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
- HYADAPHIS FOENICULI (PASSERINI)
- MACROSIPHUM EUPHORBIAE (THOMAS)

PATIENCE SP. — POLYGONACEAE
- MYZUS ORNATUS LAING

PELARGONIUM SP. — GERANIACEAE
- MYZUS (N.) PERSICAE (SULZER)

PEPEROMIA SP. — PIPERACEAE
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)

PERSEA AMERICANA — LAURACEAE
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)

PERSICARIA SP. — POLYGONACEAE
- CRYPTOMYZUS RIBIS (LINNAEUS)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- SITOBION AVENAE (FABRICIUS)

HOST LIST

PETASITES SP.	COMPOSITAE
ANUROPHIS FARFARAE (KOCH)	
PETUNIA SP.	SOLANACEAE
AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
PHASEOLUS SP.	LEGUMINOSAE
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SIPHA (P.) ELEGANS DEL GUERCIO	
SITOBION AVENAE (FABRICIUS)	
PHASEOLUS VULGARIS	LEGUMINOSAE
MACROSIPHUM SP. PASSERINI	
PHILADELPHUS SP.	SAXIFRAGACEAE
APHIS CITRICOLA VAN DER GOOT	
APHIS FABAE SCOPOLI	
APHIS HELIANTHI MONELL	
APHIS RUMICIS LINNAEUS	
PHLEUM SP.	GRAMINEAE
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM PADI (LINNAEUS)	
SITOBION AVENAE (FABRICIUS)	
PHLEUM PRATENSE	GRAMINEAE
DIURAPHIS (M.) FREQUENS (WLK)	
FORDA FORMICARIA (V. HEYD)	
RHOPALOSIPHUM PADI (LINNAEUS)	
PHYSOCARPUS SP.	ROSACEAE
HASONOVIA RIBISNIGRI (MOSLEY)	
UTAMPHOROPHORA HUMBOLDTI (ESSIG)	

HOST LIST

PICEA SP. — PINACEAE
- ASIPHUM TREMULAE (LINNAEUS)
- CINARA BRAGGII (GILLETTE)
- CINARA COLORADENSIS (GILLETTE)
- CINARA FORNACULA HOTTES
- MINDARUS ABIETINUS KOCH

PICEA CANADENSIS — PINACEAE
- CINARA SP. CURTIS
- MINDARUS ABIETINUS KOCH
- PTEROCOMMA SMITHIAE (MONELL)

PICEA GLAUCA — PINACEAE
- CINARA SP. CURTIS
- CINARA BRAGGII (GILLETTE)
- CINARA COLORADENSIS (GILLETTE)
- CINARA FORNACULA HOTTES
- CINARA HOTTESI (GILLETTE + PALMER)
- CINARA OBSCURA BRADLEY
- MYNDARUS ABIETINUS KOCH

PICEA MARIANA — PINACEAE
- CINARA SP. CURTIS
- CINARA BRAGGII (GILLETTE)
- CINARA CONFINIS (KOCH)
- CINARA FORNACULA HOTTES
- CINARA GRACILIS (WILSON)
- PROCIPHILUS AMERICANUS (WALKER)

PICEA RUBENS — PINACEAE
- CINARA SP. CURTIS
- CINARA PEDINOSA (HARTIG)

PICEA RUBRA — PINACEAE
- CINARA SP. CURTIS
- CINARA BRAGGII (GILLETTE)

PINUS SP. — PINACEAE
- CINARA PICEAE (PANZER)
- CINARA PINEA (MORDVILKO)
- SCHIZOLACHNUS PARVUS (WILSON)

HOST LIST

PINUS BANKSIANA — PINACEAE
- CINARA SP. CURTIS
- CINARA GRACILIS (WILSON)
- CINARA PERGANDEI (WILSON)
- ESSIGELLA ESSIGI HOTTES
- SCHIZOLACHNUS PARVUS (WILSON)
- SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)

PINUS CONTORTA — PINACEAE
- ESSIGELLA ESSIGI HOTTES
- SCHIZOLACHNUS PARVUS (WILSON)

PINUS RESINOSA — PINACEAE
- CINARA SP. CURTIS
- CINARA ATLANTICA (WILSON)
- CINARA CONFINIS (KOCH)
- CINARA HARMONIA HOTTES
- CINARA PINEA (MORDVILKO)
- SCHIZOLACHNUS SP. MORDVILKO
- SCHIZOLACHNUS PINIRADIATAE (DAVIDSON)

PINUS RUBRA — PINACEAE
- CINARA ATLANTICA (WILSON)

PINUS STROBUS — PINACEAE
- CINARA SP. CURTIS
- CINARA STROBI (FITCH)
- PROCIPHILUS SP. KOCH

PINUS SYLVESTRIS — PINACEAE

PLANTAGO SP. — PLANTAGINACEAE
- APHIS GOSSYPII GLOVER
- APHIS NASTURTII KALTENBACH
- ATHEROIDES SP. HALIDAY
- AULACORTHUM SOLANI (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS SP. PASSERINI
- RHOPALOSIPHUM MAIDIS (FITCH)

HOST LIST

POA ANNUA	GRAMINEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
POLYGONUM SP.	POLYGONACEAE
APHIS NASTURTI KALTENBACH	
AULACORTHUM SOLANI (KALTENBACH)	
ILLINOIA (O.) RUBICOLA (OESTLUND)	
MACROSIPHUM VENAEFUSCAE DAVIS	
MYZUS (N.) PERSICAE (SULZER)	
NASONOVIA RIBISNIGRI (MOSLEY)	
PLECTRICHOPHORUS SP. BORNER	
PROCIPHILUS SP. KOCH	
UROLEUCON SP. MORDVILKO	
POLYGONUM CONVOLVULUS	POLYGONACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
POLYGONUM PERSICARIA	POLYGONACEAE
APHIS NASTURTI KALTENBACH	
RHOPALOSIPHUM MAIDIS (FITCH)	
POLYSTICUM SP.	POLYPODIACEAE
DECORONIPHON CORYNOTHRIX BORNER	
MYZODIUM MODESTUM (HOTTES)	
POPULUS SP.	SALICACEAE
APHIS MACULATAE OESTLUND	
APHIS POMI DE GEER	
ASIPHUM TREMULAE (LINNAEUS)	
CAVARIELLA SP. DEL GUERCIO	
CAVARIELLA PASTINACAE (LINNAEUS)	
CAVARIELLA THROBALDI (GILLETTE + BRAGG)	
CHAITOPHORUS SP. KOCH	
CHAITOPHORUS POPULICOLA THOMAS	
CHAITOPHORUS POPULIFOLII (ESSIG)	
CHAITOPHORUS STEVENSIS SANBORN	
CHAITOPHORUS VIMINALIS MONELL	
CINARA ACADIANA HOTTES	
DREPANAPHIS MONELLI (DAVIS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
MACROSIPHUM SP. PASSERINI	
PEMPHIGUS SP. HARTIG	

HOST LIST

PEMPHIGUS BETAE DOANE
PEMPHIGUS POPULICAULIS FITCH
PROCIPHILUS SP. KOCH
PTEROCOMMA SP. BUCKTON
PTEROCOMMA POPULIFOLIAE (FITCH)
THECABIUS POPULIMONILIS (RILEY)

POPULUS BALSAMIFERA SALICACEAE
APHIS MACULATAE OESTLUND
CHAITOPHORUS SP. KOCH
CHAITOPHORUS BALSAMIFERINUS H.R. LAMBERS
CHAITOPHORUS LEUCOMELAS KOCH
CHAITOPHORUS POPULICOLA THOMAS
CHAITOPHORUS STEVENSIS SANBORN
PEMPHIGUS BETAE DOANE
PEMPHIGUS POPULICAULIS FITCH
PTEROCOMMA SP. BUCKTON
PTEROCOMMA POPULIFOLIAE (FITCH)
PTEROCOMMA SMITHIAE (MONELL)
THECABIUS (COWEN)

POPULUS CANADENSIS SALICACEAE
APHIS MACULATAE OESTLUND

POPULUS CANDICANS SALICACEAE
CHAITOPHORUS POPULICOLA THOMAS
CHAITOPHORUS POPULIFOLII (ESSIG)

POPULUS DELTOIDES SALICACEAE
CHAITOPHORUS POPULICOLA THOMAS
PTEROCOMMA POPULIFOLIAE (FITCH)

POPULUS DENTATA SALICACEAE
CHAITOPHORUS STEVENSIS SANBORN

POPULUS GILEADENSIS SALICACEAE
APHIS MACULATAE OESTLUND
CHAITOPHORUS POPULICOLA THOMAS
PEMPHIGUS BETAE DOANE

POPULUS GRANDIDENTATA SALICACEAE
ASIPHUM TREMULAE (LINNAEUS)
CHAITOPHORUS POPULICOLA THOMAS

HOST LIST

CHAITOPHORUS POPULIFOLII (ESSIG)
CHAITOPHORUS STEVENSIS SANBORN
CINARA ACADIANA HOTTES
PTEROCOMMA SP. BUCKTON
PTEROCOMMA POPULIFOLIAE (FITCH)

POPULUS SARGENTII — SALICACEAE
MORDWILKOJA VAGABUNDA (WALSH)
PEMPHIGUS POPULITRANSVERSUS RILEY

POPULUS TREMULOIDES — SALICACEAE
APHIS MACULATAE OESTLUND
ASIPHUM SP. KOCH
ASIPHUM TREMULAE (LINNAEUS)
CHAITOPHORUS POPULICOLA THOMAS
CHAITOPHORUS POPULIFOLII (ESSIG)
CHAITOPHORUS STEVENSIS SANBORN
CINARA ACADIANA HOTTES
PULLAWAYA (P.) HUGHI
PEMPHIGUS POPULITRANSVERSUS RILEY
PTEROCOMMA POPULIFOLIAE (FITCH)

POTENTILLA SP. — ROSACEAE
APHIS NASTURTI KALTENBACH
CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
CHAETOSIPHON (P.) POTENTILLAE (WALKER)
MACROSIPHUM EUPHORBIAE (THOMAS)
RHOPALOSIPHUM MAIDIS (FITCH)

PRENANTHES SP. — COMPOSITAE
HYPEROMYZUS (N.) NABALI (OESTLUND)

PRENANTHES ALBA — COMPOSITAE
HYPEROMYZUS (N.) NABALI (OESTLUND)
UROLEUCON SP. MORDVILKO

PRENANTHES ALTISSIMA — COMPOSITAE
HYPEROMYZUS (N.) NABALI (OESTLUND)

PRIMULA AENOTHERA — PRIMULACEAE
MYZUS ORNATUS LAING

HOST LIST

PRUNUS SP. ROSACEAE

- APHIS SP. LINNAEUS
- APHIS FABAE SCOPOLI
- APHIS MACULATAE OESTLUND
- APHIS POMI DE GEER
- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- HYALOPTERUS PRUNI (GEOFFROY)
- HYPEROMYZUS LACTUCAE (LINNAEUS)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- METOPOLOPHIUM DIRHODUM (WALKER)
- MYZOCALLIS ALNIFOLIAE
- MYZUS (N.) PERSICAE (SULZER)
- MYZUS CERASI (FABRICIUS)
- MYZUS LYTHRI (SCHRANK)
- NEARCTAPHIS BAKERI (COWEN)
- NEARCTAPHIS CRATAEGIFOLIAE (FITCH)
- PHOPODON HUMULI (SCHRANK)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM CERASIFOLIAE (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS AMERICANA ROSACEAE

- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- PHORODON HUMULI (SCHRANK)
- RHOPALOSIPHUM CERASIFOLIAE (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS NIGRA ROSACEAE

- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- BRACHYCAUDUS HELICHRYSI (KALTENBACH)
- CAVARIELLA AEGOPODII (SCOPOLI)
- EUCERAPHIS GILLETEI DAVIDSON
- HYALOMYZUS ERIOBOTRYAE (TISSOT)
- MYZUS (N.) PERSICAE (SULZER)
- MYZUS CERASI (FABRICIUS)
- NEARCTAPHIS BAKERI (COWEN)
- PHORODON HUMULI (SCHRANK)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM CERASIFOLIAE (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS PADUS ROSACEAE

- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM PADI (LINNAEUS)

HOST LIST

PRUNUS PENSYLVANICA — ROSACEAE
- MACROSIPHUM SP. PASSERINI
- MYZUS (N.) PERSICAE (SULZER)
- MYZUS CERASI (FABRICIUS)
- MYZUS LYTHRI (SCHRANK)
- PHORODON HUMULI (SCHRANK)
- PROCIPHILUS AMERICANUS (WALKER)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM CERASIFOLIAE (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS PERSICA — ROSACEAE
- MYZUS (N.) PERSICAE (SULZER)

PRUNUS PUMILA — ROSACEAE
- MYZUS LYTHRI (SCHRANK)

PRUNUS SEROTINA — ROSACEAE
- MYZUS (N.) PERSICAE (SULZER)
- PHORODON HUMULI (SCHRANK)
- RHOPALOSIPHUM CERASIFOLIAE (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS VIRGINIANA — ROSACEAE
- MYZUS (N.) PERSICAE (SULZER)
- MYZUS LYTHRI (SCHRANK)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM CERASIFOLIAE (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

PRUNUS VIRGINIANA — ROSACEAE
- MYZUS CERASI (FABRICIUS)

PTERETIS SP. — POLYPODIACEAE
- CALAPHIS MYRICAE PATCH
- EUCHAPHIS GILLETEI DAVIDSON
- RHOPALOSIPHUM MAIDIS (FITCH)
- SITOBION PIRICOLENS (PATCH)

HOST LIST

PTERIDIUM SP. — POLYPODIACEAE
- CALAPHIS BETULAECOLENS (FITCH)
- SITOBION PTERICOLENS (PATCH)

PTERIS AQUILINA — POLYPODIACEAE
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MASTOPODA PTERIDIS OESTLUND
- SITOBION PTERICOLENS (PATCH)

PYRETHRUM SP. — COMPOSITAE
- MACROSIPHONIELLA SP. DEL GUERCIO
- MYZUS (N.) PERSICAE (SULZER)
- SIPHA (R.) ELEGANS DEL GUERCIO

PYRUS SP. — ROSACEAE
- APHIS SAMBUCI LINNAEUS

QUERCUS SP. — FAGACEAE
- MYZOCALLIS SP. PASSERINI
- MYZOCALLIS (L.) BELLUS (WALSH)
- MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT)
- MYZOCALLIS (L.) WALSHII (MONELL)
- MYZOCALLIS ALNIFOLIAE
- TUBERCULATUS (T.) ANNULATUS (HARTIG)
- TUBERCULATUS TUBERCULATUS (RICHARDS)

QUERCUS BOREALIS — FAGACEAE
- MYZOCALLIS (L.) WALSHII (MONELL)

QUERCUS RUBRA — FAGACEAE
- MYZOCALLIS (L.) BELLUS (WALSH)
- MYZOCALLIS (L.) MELANOCERA (BOUDREAU&TISSOT)
- MYZOCALLIS (L.) OCCULTUS RICHARDS
- MYZOCALLIS (L.) WALSHII (MONELL)

RANUNCULUS SP. — RANUNCULACEAE
- ILLINOIA LIRIODENDRI (MONELL)
- PHOCIPHILUS SP. KOCH
- THECABIUS AFFINIS (KLTB.)

HOST LIST

RAPHANUS SP.	CRUCIFERAE
CAVARIELLA PASTINACAE (LINNAEUS)	
LIPAPHIS ERYSIMI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS SP. PASSERINI	
MYZUS (N.)PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SITOBION AVENAE (FABRICIUS)	
RAPHANUS RAPHANISTRUM	CRUCIFERAE
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.)PERSICAE (SULZER)	
RAPHANUS SATIVUS	CRUCIFERAE
MYZUS (N.)PERSICAE (SULZER)	
RARIPPA ISLANDICA	CRUCIFERAE
APHIS NASTURTI KALTENBACH	
RHAMNUS SP.	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
CERURAPHIS ENIOPHORI (WALKER)	
PERIPHYLLUS ACERIS (LINNAEUS)	
RHAMNUS CATHARTICA	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
RHAMNUS FRANGULA	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHAMNUS UTILIS	RHAMNACEAE
APHIS NASTURTI KALTENBACH	
RHEUM SP.	POLYGONACEAE
APHIS RABAE SCOPOLI	
APHIS RUMICIS LINNAEUS	

HOST LIST

AULACORTHUM SOLANI (KALTENBACH)
MACROSIPHUM EUPHORBIAE (THOMAS)

RHODODENDRON VISCOSUM — ERICACEAE
ILLINOIA (M.) RHOKALAZA (TISSOT + PEPPER)

RHUS SP. — ANACARDIACEAE
MELAPHIS RHOIS (FITCH)

RHUS TYPHINA — ANACARDIACEAE
MELAPHIS RHOIS (FITCH)
MYZUS (N.) PERSICAE (SULZER)
NEARCTAPHIS BAKERI (COWEN)
PSEUDOCERCIDIS SP. RICHARDS
RHOPALOSIPHUM SP. KOCH

RIBES SP. — SAXIFRAGACEAE
CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)
CRYPTOMYZUS RIBIS (LINNAEUS)
HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)
HYPEROMYZUS LACTUCAE (LINNAEUS)
HYPEROMYZUS PALLIDUS H.R. LAMBERS
ILLINOIA (O.) RUBICOLA (OESTLUND)
KAKIMIA HOUGHTONENSIS (TROOP)
MASONOVIA RIBISNIGRI (MOSLEY)
OVATUS CRATAEGARIUS (WALKER)
UROLEUCON SONCHI (LINNAEUS)
UTAMPHORPHORA HUMBOLDTI (ESSIG)

RIBES ALPINUM — SAXIFRAGACEAE
MASONOVIA RIBISNIGRI (MOSLEY)

RIBES AUREUM — SAXIFRAGACEAE
APHIS POMI DE GEER
CRYPTOMYZUS RIBIS (LINNAEUS)
HYPEROMYZUS LACTUCAE (LINNAEUS)
HYPEROMYZUS PALLIDUS H.R. LAMBERS

RIBES GROSSULARIA — SAXIFRAGACEAE
HYPEROMYZUS LACTUCAE (LINNAEUS)
MASONOVIA RIBISNIGRI (MOSLEY)

HOST LIST

RIBES NIGRUM — SAXIFRAGACEAE
- HYPEROMYZUS LACTUCAE (LINNAEUS)

RIBES SPICATUM — SAXIFRAGACEAE
- HYPEROMYZUS (H.) RHINANTHI (SCHOUTEDEN)

RIBES VULGARE — SAXIFRAGACEAE
- CRYPTOMYZUS GALEOPSIDIS (KALTENBACH)

ROSA SP. — ROSACEAE
- APHIS SP. LINNAEUS
- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
- CHAETOSIPHON (P.) MINUS (FORBES)
- CHAETOSIPHON (P.) POTENTILLAE (WALKER)
- CHAETOSIPHON (P.) THOMASI H.R. LAMBERS
- LONGICAUDUS TRIRHODUS (WALKER)
- MACROSIPHUM SP. PASSERINI
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MACROSIPHUM PALLIDUM (OESTLUND)
- MACROSIPHUM ROSAE (LINNAEUS)
- METOPOLOPHIUM DIRHODUM (WALKER)
- MYZAPHIS ROSARUM (KALTENBACH)
- MYZOCALLIS ALNIFOLIAE
- MYZUS (N.) PERSICAE (SULZER)
- PENTATRICHOPUS THOMASI (H.R.L.)
- PHORODON HUMULI (SCHRANK)
- RHOPALOSIPHUM NYMPHAEAE (LINNAEUS)

ROSA MULTIFLORA — ROSACEAE
- CHAETOSIPHON (P.) THOMASI H.R. LAMBERS

ROSA PALUSTRIS — ROSACEAE
- MYZAPHIS RUCTONI (JACOB)

ROSA RUGOSA — ROSACEAE
- CHAETOSIPHON (P.) FRAGAEFOLII (COCKERELL)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MACROSIPHUM ROSAE (LINNAEUS)

HOST LIST

RUBUS SP.	ROSACEAE
AMPHOROPHORA SP. BUCKTON	
AMPHOROPHORA AGANOTHICA (HOLTES)	
APHIS FABAE SCOPOLI	
APHIS RUBIFOLII (THOMAS)	
AULACORTHUM SOLANI (KALTENBACH)	
EUCERAPHIS GILLETTEI DAVIDSON	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
ILLINOIA (O.) RUBICOLA (OESTLUND)	
LIPAPHIS ERYSIMI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
METOPOLOPHIUM DIRHODUM (WALKER)	
MYZUS (N.) PERSICAE (SULZER)	
NEARCTAPHIS BAKERI (COWEN)	
PERIPHYLLUS LYROPICTUS (KESSLER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SITOBION FRAGARIAE (WALKER)	
RUBUS OCCIDENTALIS	ROSACEAE
CALAPHIS ALNI BAKER	
RUDBECKIA SP.	COMPOSITAE
UROLEUCON SP. MORDVILKO	
UROLEUCON AMBROSIAE (THOMAS)	
UROLEUCON RUDBECKIAE (FITCH)	
RUDBECKIA HIRTA	COMPOSITAE
MACROSIPHUM SP. PASSERINI	
RUDBECKIA SEROTINA	COMPOSITAE
UROLEUCON SP. MORDVILKO	
RUMEX SP.	POLYGONACEAE
MYZUS (N.) PERSICAE (SULZER)	
RUMEX ACETOSELLA	POLYGONACEAE
APHIS MAIDIRADICIS FORBES	
BRACHYCAUDUS (T.) RUMICICOLENS (PATCH)	
HYALOPTERUS PRUNI (GEOFFROY)	

HOST LIST

SAGITTARIA SP. — ALISMACEAE
- AULACORTHUM SOLANI (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- SCHIZAPHIS SP. BORNER

SAINTPAULIA SP. — GESNERIACEAE
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)

SALIX SP. — SALICACEAE
- APHIS SP. LINNAEUS
- BRACHYCAUDUS (A.) CARDUI (LINNAEUS)
- CAVARIELLA SP. DEL GUERCIO
- CAVARIELLA AEGOPODII (SCOPOLI)
- CAVARIELLA ARCHANGELICAE (SCOPOLI)
- CAVARIELLA PASTINACAE (LINNAEUS)
- CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
- CERAPHIS ERIOPHORI (WALKER)
- CHAITOPHORUS SP. KOCH
- CHAITOPHORUS NIGRAE OESTLUND
- CHAITOPHORUS POPULICOLA THOMAS
- CHAITOPHORUS PUSILLUS HOTTES + FRISON
- CHAITOPHORUS SALICICOLA ESSIG
- CHAITOPHORUS SALICTI (SCHRANK)
- MYZUS CERASI (FABRICIUS)
- PLOCAMAPHIS FLOCCULOSA (WEED)
- PTEROCOMMA BICOLOR (OESTLUND)
- PTEROCOMMA POPULIFOLIAE (FITCH)
- PTEROCOMMA SALICIS (LINNAEUS)
- PTEROCOMMA SMITHIAE (MONELL)
- TUBEROLACHNUS SALIGNUS (GMELIN)

SALIX ALBA — SALICACEAE
- CAVARIELLA AEGOPODII (SCOPOLI)
- CAVARIELLA THEOBALDI (GILLETTE + BRAGG)
- PTEROCOMMA BICOLOR (OESTLUND)

SALIX AMYGDALOIDES — SALICACEAE
- CAVARIELLA PASTINACAE (LINNAEUS)

HOST LIST

SALIX BABYLONICA	SALICACEAE
APHIS FARINOSA GMELIN	
CAVARIELLA SP. DEL GUERCIO	
CAVARIELLA AEGOPODII (SCOPOLI)	
PTEROCOMMA SP. BUCKTON	
PTEROCOMMA BICOLOR (OESTLUND)	
PTEROCOMMA SMITHIAE (MONELL)	
SALIX DISCOLOR	SALICACEAE
APHIS FARINOSA GMELIN	
CHAITOPHORUS VIMINALIS MONELL	
SALIX MELANOPSIS	SALICACEAE
PLOCAMAPHIS PLOCCULOSA (WEED)	
SALIX NIGRA	SALICACEAE
APHIS FARINOSA GMELIN	
SALPIGLOSSIS SP.	SOLANACEAE
MYZUS (M.) PERSICAE (SULZER)	
MYZUS ORNATUS LAING	
SAMBUCUS SP.	CAPRIFOLIACEAE
APHIS CORNIOPSIDIS (THOMAS)	
APHIS SAMBUCI LINNAEUS	
SAMBUCUS PUBENS	CAPRIFOLIACEAE
APHIS SP. LINNAEUS	
MINDARUS ABIETINUS KOCH	
SAMBUCUS RACEMOSA	CAPRIFOLIACEAE
APHIS SAMBUCI LINNAEUS	
SCABIOSA SP.	DIPSACEAE
MYZUS ORNATUS LAING	

HOST LIST

SCIRPUS ATROCINCTUS	CYPERACEAE
SCHIZAPHIS SP. BORNER	
SCIRPUS FLUVIATILIS	CYPERACEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
SCIRPUS RUBROTINCTUS	CYPERACEAE
CERURAPHIS ERIOPHORI (WALKER)	
SEDUM SP.	CRASSULACEAE
APHIS GOSSYPII GLOVER	
RHOPALOSIPHUM MAIDIS (FITCH)	
SEDUM PURPUREUM	CRASSULACEAE
APHIS SEDI KALTENBACH	
SEDUM TELEPHIUM	CRASSULACEAE
APHIS SEDI KALTENBACH	
SEMPERVIVUM SP.	CRASSULACEAE
APHIS SEDI KALTENBACH	
MACROSIPHUM EUPHORBIAE (THOMAS)	
RHOPALOSIPHUM MAIDIS (FITCH)	
SENECIO VISCOSUS	COMPOSITAE
MYZUS (N.) PERSICAE (SULZER)	
SETARIA VIRIDIS	LABIATEAE
SITOBION AVENAE (FABRICIUS)	
SETARIA VIRIDIS	GRAMINEAE
MYZUS (N.) PERSICAE (SULZER)	
SIDA SP.	MALVACEAE
MYZUS (N.) PERSICAE (SULZER)	

HOST LIST

SILENE SP.	CARYOPHYLLACEAE
BRIOSOMA LANIGERUM (HAUSMANN)	
SISYMBRIUM SP.	CRUCIFERAE
APHIS MAIDIRADICIS FORBES	
SMILACINA RACEMOSA	LILIACEAE
RHOPALOSIPHUM SP. KOCH	
SMILAX HERBACEA	LILIACEAE
SOJA SP.	LEGUMINOSAE
MACROSIPHUM EUPHORBIAE (THOMAS)	
SOLANUM SP.	SOLANACEAE
AULACORTHUM SOLANI (KALTENBACH)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.)PERSICAE (SULZER)	
SOLANUM MELONGENA	SOLANACEAE
MYZUS (N.)PERSICAE (SULZER)	
SOLANUM TUBEROSUM	SOLANACEAE
APHIS NASTURTII KALTENBACH	
APHIS RUMICIS LINNAEUS	
AULACORTHUM SOLANI (KALTENBACH)	
CALAPHIS MYRICAE PATCH	
CAPITOPHORUS ELAEAGNI (DEL GUERCIO)	
CRYPTOMYZUS SP. OESTLUND	
HAYHURSTIA ATRIPLICIS (LINNAEUS)	
HYPEROMYZUS LACTUCAE (LINNAEUS)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MINDARUS ABIETINUS KOCH	
MYZUS (N.)PERSICAE (SULZER)	
PEMPHIGUS POPULIGIOBULI FITCH	
PERIPHYLLUS ACERIS (LINNAEUS)	
PHORODON HUMULI (SCHRANK)	
RHOPALOSIPHUM SP. KOCH	
RHOPALOSIPHUM MAIDIS (FITCH)	

HOST LIST

RHOPALOSIPHUM PADI (LINNAEUS)
UROLEUCON (U.)TARAXACI (KALTENBACH)

SOLIDAGO SP. COMPOSITAE
APHIS RUMICIS LINNAEUS
GEOICA UTRICULARIA (PASSERINI)
ILLINOIA GOLDANARYAE (KNOWLTON)
MACROSIPHUM SP. PASSERINI
MACROSIPHUM EUPHORBIAE (THOMAS)
MYZUS (N.)PERSICAE (SULZER)
RHOPALOSIPHUM MAIDIS (FITCH)
UROLEUCON SP. MORDVILKO
UROLEUCON (L.)BRIGERONENSIS (THOMAS)
UROLEUCON AMBROSIAE (THOMAS)
UROLEUCON CHRYSANTHEMI (OESTL.)
UROLEUCON LANCEOLATUM (PATCH)
UROLEUCON NIGROTIBIUM (OLIVE)
UROLEUCON NIGROTUBERCULATUM (OLIVE)
UROLEUCON PAUCOSENSORIATUM (H.F. LAMBERS)
UROLEUCON PSEUDOCHRYSANTHEMI (OLIVE)

SOLIDAGO BICOLOR COMPOSITAE

SOLIDAGO CANADENSIS COMPOSITAE
MACROSIPHONIELLA MILLEFOLII (DE GEER)
UROLEUCON SP. MORDVILKO
UROLEUCON AMBROSIAE (THOMAS)

SOLIDAGO GRAMINIFOLIA COMPOSITAE
UROLEUCON LANCEOLATUM (PATCH)

SOLIDAGO HISPIDA COMPOSITAE
UROLEUCON SP. MORDVILKO

SOLIDAGO VIRGAUREA COMPOSITAE
UROLEUCON (U.)SOLIDAGINIS (FABRICIUS)

SONCHUS SP. COMPOSITAE
AMPHOROPHORA SP. BUCKTON
HYPEROMYZUS LACTUCAE (LINNAEUS)
ILLINOIA PALLIDA (MASON)
MACROSIPHUM EUPHORBIAE (THOMAS)

NASONOVIA RIBISNIGRI (MOSLEY)
UROLEUCON SONCHI (LINNAEUS)

SONCHUS ARVENSIS — COMPOSITAE
APHIS MAIDIRADICIS FORBES
HYPEROMYZUS LACTUCAE (LINNAEUS)
ILLINOIA PALLIDA (MASON)
MACROSIPHUM EUPHORBIAE (THOMAS)
UROLEUCON SONCHI (LINNAEUS)

SONCHUS ASPER — COMPOSITAE
HYPEROMYZUS LACTUCAE (LINNAEUS)

SORBUS SP. — ROSACEAE
APHIS CITRICOLA VAN DER GOOT
APHIS POMI DE GEER
ERIOSOMA SP. LEACH
ERIOSOMA LANIGERUM (HAUSMANN)
HYALOMYZUS ERIOBOTRYAE (TISSOT)
MYZUS (N.)PERSICAE (SULZER)
NEARCTAPHIS BAKERI (COWEN)
RHOPALOSIPHUM SP. KOCH
RHOPALOSIPHUM CERASIFOLIAE (FITCH)
RHOPALOSIPHUM INSERTUM (WALKER)
TOXOPTERELLA (MACG.)

SORBUS AMERICANA — ROSACEAE
ERIOSOMA LANIGERUM (HAUSMANN)
MINDARUS ABIETINUS KOCH
NEARCTAPHIS BAKERI (COWEN)
RHOPALOSIPHUM SP. KOCH
TOXOPTERELLA (MACG.)

SORBUS AUCUPARIA — ROSACEAE
APHIS POMI DE GEER
ERIOSOMA SP. LEACH
ERIOSOMA LANIGERUM (HAUSMANN)
HYALOMYZUS ERIOBOTRYAE (TISSOT)
RHOPALOSIPHUM INSERTUM (WALKER)

SPERGULA ARVENSIS — CARYOPHYLLACEAE
MACROSIPHUM EUPHORBIAE (THOMAS)

HOST LIST

SPINACIA SP. — CHENOPODIACEAE
- APHIS GOSSYPII GLOVER

SPIRAEA SP. — ROSACEAE
- ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)
- APHIS CITRICOLA VAN DER GOOT
- APHIS POMI DE GEER
- APHIS SPIRAEPHILA PATCH
- EUCERAPHIS PUNCTIPENNIS (ZETTERSTEDT)
- ILLINOIA SPIRAECOLA (PATCH)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- UROLEUCON SP. MORDVILKO

SPIRAEA LATIFOLIA — ROSACEAE
- ACYRTHOSIPHUM PSEUDODIRHODUM (PATCH)
- ILLINOIA SP. WILSON

STELLARIA SP. — CARYOPHYLLACEAE
- MACROSIPHUM VERNAEFUSCAE DAVIS
- UROLEUCON SP. MORDVILKO

SYRINGA SP. — OLEACEAE
- MYZUS (N.) PERSICAE (SULZER)
- PROCIPHILUS AMERICANUS (WALKER)
- RHOPALOSIPHUM SP. KOCH
- RHOPALOSIPHUM PADI (LINNAEUS)

TAGETES SP. — COMPOSITAE
- MYZUS (N.) PERSICAE (SULZER)

TANACETUM SP. — COMPOSITAE
- MACROSIPHONIELLA LUDOVICIANAE (OESTLUND)
- MACROSIPHONIELLA MILLEFOLII (DE GEER)
- MACROSIPHONIELLA TANACETARIA (KALTENBACH)

TANACETUM VULGARE — COMPOSITAE
- MACROSIPHONIELLA TANACETARIA (KALTENBACH)

HOST LIST

TARAXACUM SP. — COMPOSITAE
- HYPEROMYZUS LACTUCAE (LINNAEUS)
- TRAMA RARA MORDVILKO
- UROLEUCON (U.) TARAXACI (KALTENBACH)

TARAXACUM OFFICINALE — COMPOSITAE
- UROLEUCON (U.) TARAXACI (KALTENBACH)

THALICTRUM SP. — RANUNCULACEAE
- ILLINOIA SPIRAECOLA (PATCH)
- KAKIMIA PURPURASCENS (OESTLUND)

THALICTRUM DIOICUM — RANUNCULACEAE
- KAKIMIA PURPURASCENS (OESTLUND)

THALICTRUM POLYGAMUM — RANUNCULACEAE
- KAKIMIA PURPURASCENS (OESTLUND)

THERMOPSIS SP. — LEGUMINOSAE
- MACROSIPHUM EUPHORBIAE (THOMAS)

THUJA OCCIDENTALIS — PINACEAE
- CINARA THUJAFILINA (DEL GUERCIO)

TILIA SP. — TILIACEAE
- EUCALLIPTERUS TILIAE (LINNAEUS)

TILIA AMERICANA — TILIACEAE
- EUCALLIPTERUS TILIAE (LINNAEUS)

TILIA CORDATA — TILIACEAE
- EUCALLIPTERUS TILIAE (LINNAEUS)

TILIA EUROPAEA — TILIACEAE
- EUCALLIPTERUS TILIAE (LINNAEUS)

HOST LIST

TILIA VULGARIS — TILIACEAE
- EUCALLIPTERUS TILIAE (LINNAEUS)

TRIFOLIUM SP. — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- AULACORTHUM SOLANI (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) PERSICAE (SULZER)
- NEARCTAPHIS BAKERI (COWEN)
- RHOPALOSIPHUM MAIDIS (FITCH)
- SITOBION AVENAE (FABRICIUS)
- THERIOAPHIS RIEHMI (BORNER)
- THERIOAPHIS TRIFOLII (MONELL)

TRIFOLIUM PRATENSE — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- BRACHYCAUDUS HELICHRYSI (KALTENBACH)
- MYZUS (N.) PERSICAE (SULZER)
- NEARCTAPHIS BAKERI (COWEN)

TRITICUM SP. — GRAMINEAE
- RHOPALOSIPHUM MAIDIS (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)
- SITOBION AVENAE (FABRICIUS)

TROPAEOLUM SP. — TROPAEOLACEAE
- APHIS FABAE SCOPOLI
- APHIS RUMICIS LINNAEUS

TULIPA SP. — LILIACEAE
- AULACORTHUM (N.) CIRCUMFLEXUM (BUCKTON)
- DYSAPHIS TULIPAE (B.D.F.)
- MYZUS (N.) ASCALONICUS DONCASTER
- MYZUS (N.) PERSICAE (SULZER)
- RHOPALOSIPHONINUS LATYSIPHON (DAVIDSON)

TYPHA SP. — TYPHACEAE
- RHOPALOSIPHUM ENIGMAE HOTTES + FRISON
- RHOPALOSIPHUM PADI (LINNAEUS)

HOST LIST

ULMUS SP.	ULMACEAE
CHAITOPHORUS SP. KOCH	
ERIOSOMA SP. LEACH	
ERIOSOMA AMERICANUM (RILEY)	
ERIOSOMA CRATAEGI (OESTLUND)	
ERIOSOMA LANIGERUM (HAUSMANN)	
ERIOSOMA MIMICUM HOTTES & FRISON	
MYZOCALLIS ALNIFOLIAE	
MYZOCALLIS ULMIFOLIAE SHINJI	
MYZUS (N.)PERSICAE (SULZER)	
MYZUS CERASI (FABRICIUS)	
NEARCTAPHIS CRATAEGIFOLIAE (FITCH)	
PROCIPHILUS (P.)TESSELATUS (FITCH)	
PROCIPHILUS AMERICANUS (WALKER)	
TINOCALLIS ULMIFOLII (MONELL)	
ULMUS AMERICANA	ULMACEAE
ERIOSOMA SP. LEACH	
ERIOSOMA AMERICANUM (RILEY)	
ERIOSOMA LANIGERUM (HAUSMANN)	
MYZOCALLIS ULMIFOLIAE SHINJI	
URTICA SP.	URTICACEAE
HYPEROMYZUS LACTUCAE (LINNAEUS)	
URTICA GRACILIS	URTICACEAE
APHIS FABAE SCOPOLI	
VACCINIUM SP.	ERICACEAE
ACYRTHOSIPHUM SP. MORDVILKO	
APHIS SP. LINNAEUS	
APHIS FABAE SCOPOLI	
APHIS MACULATAE OESTLUND	
APHIS NASTURTI KALTENBACH	
CINARA SP. CURTIS	
ERICAPHIS SCAMMELLI (MASON)	
ILLINOIA PEPPERI (MACGILLIVRAY)	
MACROSIPHONIELLA MILLEFOLII (DE GEER)	
NASONOVIA RIBISNIGRI (MOSLEY)	

HOST LIST

VACCINIUM ANGUSTIFOLIUM	ERICACEAE
APHIS NASTURTI KALTENBACH	
VACCINIUM MYRTILLOIDES	ERICACEAE
MACROSIPHUM PALLIDUM (OESTLUND)	
VACCINIUM VACILLANS	ERICACEAE
AULACORTHUM SOLANI (KALTENBACH)	
VIBURNUM SP.	CAPRIFOLIACEAE
APHIS SP. LINNAEUS	
APHIS CITRICOLA VAN DER GOOT	
APHIS FABAE SCOPOLI	
APHIS POMI DE GEER	
APHIS PUNICIS LINNAEUS	
APHIS VIBURNIPHILA PATCH	
CERURAPHIS ERIOPHORI (WALKER)	
CERURAPHIS VIBURNICOLA (GILLETTE)	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZUS (N.) PERSICAE (SULZER)	
VIBURNUM LANTANA	CAPRIFOLIACEAE
CERURAPHIS ERIOPHORI (WALKER)	
VIBURNUM OPULUS	CAPRIFOLIACEAE
APHIS SP. LINNAEUS	
CERURAPHIS ERIOPHORI (WALKER)	
CERURAPHIS VIBURNICOLA (GILLETTE)	
VIBURNUM ROSEUM	CAPRIFOLIACEAE
CERURAPHIS ERIOPHORI (WALKER)	
VIBURNUM TRILOBUM	CAPRIFOLIACEAE
APHIS VIBURNIPHILA PATCH	
CERURAPHIS ERIOPHORI (WALKER)	
CERURAPHIS VIBURNICOLA (GILLETTE)	
CHAITOPHORUS SP. KOCH	

HOST LIST

VICIA SP. — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS CRACCAE LINNAEUS
- APHIS FABAE SCOPOLI
- ERIOSOMA AMERICANUM (RILEY)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- RHOPALOSIPHUM MAIDIS (FITCH)

VICIA AMERICANA — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)

VICIA FABA — LEGUMINOSAE
- ACYRTHOSIPHUM PISUM (HARRIS)
- APHIS FABAE SCOPOLI
- CERURAPHIS ERIOPHORI (WALKER)
- SMYNTHURODES BETAE WESTWOOD

VIOLA SP. — VIOLACEAE
- LIOSOMAPHIS BERBERIDIS (KALTENBACH)
- MYZUS (N.) CERTUS (WALKER)

VIOLA TRICOLOR — VIOLACEAE
- APHIS FABAE SCOPOLI
- AULACORTHUM SOLANI (KALTENBACH)
- MACROSIPHUM EUPHORBIAE (THOMAS)
- MYZUS (N.) CERTUS (WALKER)
- MYZUS (N.) PERSICAE (SULZER)
- MYZUS ORNATUS LAING
- RHOPALOSIPHUM MAIDIS (FITCH)

WEIGELA SP. — CAPRIFOLIACEAE
- APHIS GOSSYPII GLOVER

ZEA MAYS — GRAMINEAE
- MACROSIPHUM EUPHORBIAE (THOMAS)
- RHOPALOSIPHUM MAIDIS (FITCH)
- RHOPALOSIPHUM PADI (LINNAEUS)

HOST LIST

ZINNIA SP.	COMPOSITAE
APHIS NASTURTI KALTENBACH	
MACROSIPHUM EUPHORBIAE (THOMAS)	
MYZOCALLIS ULMIFOLIAE SHINJI	
MYZUS (N.) PERSICAE (SULZER)	
RHOPALOSIPHUM MAIDIS (FITCH)	
ZIZANIA PALUSTRIS	GRAMINEAE
RHOPALOSIPHUM PADI (LINNAEUS)	
ZIZIA SPP.	UMBELLIFERAE
APHIS HELIANTHI MONELL	
APHIS HERACLELLA DAVIS	

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APPENDIX 1

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